

HOURLY READINGS
FROM THE
SELF RECORDING INSTRUMENTS,
AT THE
SEVEN OBSERVATORIES,
IN CONNECTION WITH THE
METEOROLOGICAL OFFICE,

Issued by Authority of the
METEOROLOGICAL COUNCIL.

MARCH 1879.

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30.037	30.047	30.046	30.056	30.061	30.090	30.102	30.120	30.142	30.149	30.153	30.149	30.151
2	30.113	30.096	30.084	30.067	30.050	30.039	30.029	30.018	30.007	30.000	29.996	29.970	29.939
3	29.841	29.844	29.845	29.852	29.862	29.872	29.887	29.909	29.925	29.936	953	967	967
4	904	881	864	834	825	817	813	811	807	812	820	830	820
5	29.767	29.756	29.743	29.736	29.721	29.708	29.696	29.688	29.682	29.744	29.775	29.798	29.827
6	30.123	30.142	30.150	30.160	30.167	30.181	30.191	30.202	30.204	30.218	30.222	30.228	30.221
7	390	396	401	407	412	436	451	467	480	490	491	489	481
8	438	430	418	397	385	381	370	347	341	338	330	324	321
9	327	348	342	336	345	354	367	388	402	416	420	434	441
10	437	426	406	385	380	377	375	372	363	360	361	353	338
11	368	372	366	369	366	379	391	406	410	419	416	416	401
12	289	275	247	229	215	211	216	224	227	232	229	225	221
13	319	331	328	332	345	352	358	368	374	389	391	385	381
14	30.296	30.284	30.263	30.246	30.237	30.226	30.218	30.211	30.201	30.192	30.184	30.160	30.136
15	29.864	29.821	29.780	29.729	29.695	29.664	29.632	29.616	29.606	29.600	29.591	29.583	29.57
16	478	470	469	478	494	517	531	559	574	601	618	640	65
17	771	775	772	774	778	786	793	807	820	836	838	839	84
18	782	760	745	723	708	695	687	676	666	652	651	639	62
19	571	578	572	577	583	591	600	619	640	660	673	688	681
20	818	805	7808	812	29.828	29.838	29.843	29.859	29.878	29.881	29.897	29.893	29.90
21	990	999	30.000	29.990	30.002	30.023	30.036	30.040	30.039	30.043	30.028	30.029	30.02
22	919	920	29.912	894	29.891	29.897	29.902	29.906	29.915	29.916	29.928	29.927	29.92
23	916	909	903	900	901	907	916	926	931	931	933	934	93
24	888	878	872	863	848	852	854	860	862	866	881	879	87
25	925	917	891	879	867	862	856	850	833	806	784	770	75
26	447	412	392	370	354	352	354	366	387	404	426	431	43
27	608	616	613	618	615	633	632	644	645	657	647	658	66
28	688	680	651	631	618	598	566	547	493	433	400	340	30
29	390	414	427	446	462	494	493	518	528	544	546	558	53
30	355	350	324	305	292	304	303	307	312	328	336	339	34
31	29.442	29.441	29.440	29.441	29.442	29.448	29.452	29.462	29.471	29.480	29.479	29.480	29.48

DRY BULB THERMOMETER

12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	NEA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
1	38.937	738.1	39.038.3	37.436.3	36.637.3	39.342.3	43.945.3	44.946.0	46.345.7	44.041.4	43.043.7	44.144.5	43.441.1	2	45.045.3	45.044.7	45.045.5	45.945.8	46.446.4	46.847.6	48.148.9	47.247.6	47.747.8	48.045.6	43.843.3	44.444.5	44.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
3	42.742.6	42.441.9	41.240.9	41.740.3	41.943.2	44.045.2	46.346.5	46.045.7	44.944.3	45.044.7	45.746.0	46.446.9	44.4	4	47.447.7	48.048.3	48.748.9	49.049.4	49.850.4	51.951.7	51.952.0	52.151.4	51.050.8	50.850.1	50.050.4	50.150.0	50.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
5	50.350.5	50.550.6	50.550.4	50.550.1	50.046.0	46.446.4	45.744.8	46.346.9	46.445.7	45.043.9	43.742.5	41.942.2	42.7	6	44.143.2	43.039.3	39.437.9	39.742.3	44.446.9	48.148.7	50.050.3	50.049.4	48.246.8	47.347.2	46.946.9	45.643.3	43.943.3	44.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
7	43.442.4	41.239.6	41.240.5	39.039.6	41.644.3	48.150.9	52.255.1	55.653.7	53.550.6	48.345.6	44.643.3	44.543.9	43.344.5	43.943.3	44.1239.4	44.644.3	44.044.7	45.046.7	46.549.4	50.350.5	52.753.6	57.850.7	50.048.6	48.648.6	47.847.3	48.247.8	47.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
9	48.748.9	48.647.9	48.149.0	48.548.7	49.950.7	52.249.8	50.750.0	51.149.0	48.347.9	47.547.2	45.945.1	44.246.0	46.046.6	47.748.1	48.348.2	48.047.6	48.348.9	49.550.1	50.750.7	52.249.8	50.750.0	51.149.0	48.347.9	47.547.2	45.945.1	44.246.0	46.046.6	47.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
10	46.647.7	48.148.3	48.248.0	47.648.3	48.949.5	50.350.7	50.749.5	48.948.9	48.950.0	49.748.4	47.447.3	46.546.8	46.848.1	48.348.2	48.047.6	48.348.9	49.550.1	50.750.7	52.249.8	50.750.0	51.149.0	48.347.9	47.547.2	45.945.1	44.246.0	46.046.6	47.748.1	48.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
11	46.046.6	46.346.3	45.545.5	45.445.6	47.149.2	50.952.0	51.950.5	51.050.7	49.949.1	49.549.4	50.050.0	49.648.6	48.848.9	48.548.9	48.948.9	48.950.0	49.748.4	47.447.3	46.546.8	46.848.1	48.348.2	48.047.6	48.348.9	49.550.1	50.750.7	52.249.8	50.750.0	51.149.0	48.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
12	48.849.2	48.548.9	48.948.9	48.349.6	51.351.6	52.052.1	52.552.5	52.551.2	50.649.0	49.347.9	47.446.9	46.746.1	46.948.1	48.348.2	48.047.6	48.348.9	49.550.1	50.750.7	52.249.8	50.750.0	51.149.0	48.347.9	47.547.2	45.945.1	44.246.0	46.046.6	47.748.1	48.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
13	45.143.7	43.943.6	43.643.4	43.043.1	43.744.5	45.747.9	48.349.2	48.948.1	47.646.8	45.745.3	45.344.7	45.045.0	45.045.0	45.045.0	45.045.0	45.045.0	45.045.0	45.045.0	45.045.0	45.045.0	45.045.0	45.045.0	45.045.0	45.045.0	45.045.0	45.045.0	45.045.0	45.045.0	45.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
14	43.943.6	42.743.2	43.543.8	43.844.9	45.546.8	49.149.3	49.649.4	49.049.1	48.547.9	46.345.0	45.145.7	45.945.0	46.046.4	46.747.7	47.547.6	47.949.0	49.750.3	51.050.5	50.951.5	52.349.6	49.349.0	48.948.0	48.147.5	47.646.9	46.846.1	46.947.9	47.947.9	47.947.9	47.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
15	45.546.0	46.446.7	47.747.5	47.647.9	49.049.7	50.351.0	50.550.9	51.552.3	49.649.3	49.048.9	48.048.1	47.547.6	46.946.8	46.846.7	46.746.6	46.646.5	46.546.4	46.446.3	46.346.2	46.246.1	46.146.0	46.045.9	45.945.8	45.845.7	45.745.6	45.645.5	45.545.4	45.445.3	45.345.2	45.245.1	45.145.0	45.044.9	44.944.8	44.844.7	44.744.6	44.644.5	44.544.4	44.444.3	44.344.2	44.244.1	44.144.0	44.043.9	43.943.8	43.843.7	43.743.6	43.643.5	43.543.4	43.443.3	43.343.2	43.243.1	43.143.0	43.042.9	42.942.8	42.842.7	42.742.6	42.642.5	42.542.4	42.442.3	42.342.2	42.242.1	42.142.0	42.041.9	41.941.8	41.841.7	41.741.6	41.641.5	41.541.4	41.441.3	41.341.2	41.241.1	41.141.0	41.040.9	40.940.8	40.840.7	40.740.6	40.640.5	40.540.4	40.440.3	40.340.2	40.240.1	40.140.0	40.039.9	39.939.8	39.839.7	39.739.6	39.639.5	39.539.4	39.439.3	39.339.2	39.239.1	39.139.0	39.038.9	38.938.8	38.838.7	38.738.6	38.638.5	38.538.4	38.438.3	38.338.2	38.238.1	38.138.0	38.037.9	37.937.8	37.837.7	37.737.6	37.637.5	37.537.4	37.437.3	37.337.2	37.237.1	37.137.0	37.036.9	36.936.8	36.836.7	36.736.6	36.636.5	36.536.4	36.436.3	36.336.2	36.236.1	36.136.0	36.035.9	35.935.8	35.835.7	35.735.6	35.635.5	35.535.4	35.435.3	35.335.2	35.235.1	35.135.0	35.034.9	34.934.8	34.834.7	34.734.6	34.634.5	34.534.4	34.434.3	34.334.2	34.234.1	34.134.0	34.033.9	33.933.8	33.833.7	33.733.6	33.633.5	33.533.4	33.433.3	33.333.2	33.233.1	33.133.0	33.032.9	32.932.8	32.832.7	32.732.6	32.632.5	32.532.4	32.432.3	32.332.2	32.232.1	32.132.0	32.031.9	31.931.8	31.831.7	31.731.6	31.631.5	31.531.4	31.431.3	31.331.2	31.231.1	31.131.0	31.030.9	30.930.8	30.830.7	30.730.6	30.630.5	30.530.4	30.430.3	30.330.2	30.230.1	30.130.0	30.029.9	29.929.8	29.829.7	29.729.6	29.629.5	29.529.4	29.429.3	29.329.2	29.229.1	29.129.0	29.028.9	28.928.8	28.828.7	28.728.6	28.628.5	28.528.4	28.428.3	28.328.2	28.228.1	28.128.0	28.027.9	27.927.8	27.827.7	27.727.6	27.627.5	27.527.4	27.427.3	27.327.2	27.227.1	27.127.0	27.026.9	26.926.8	26.826.7	26.726.6	26.626.5	26.526.4	26.426.3	26.326.2	26.226.1	26.126.0	26.025.9	25.925.8	25.825.7	25.725.6	25.625.5	25.525.4	25.425.3	25.325.2	25.225.1	25.125.0	25.024.9	24.924.8	24.824.7	24.724.6	24.624.5	24.524.4	24.424.3	24.324.2	24.224.1	24.124.0	24.023.9	23.923.8	23.823.7	23.723.6	23.623.5	23.523.4	23.423.3	23.323.2	23.223.1	23.123.0	23.022.9	22.922.8	22.822.7	22.722.6	22.622.5	22.522.4	22.422.3	22.322.2	22.222.1	22.122.0	22.021.9	21.921.8	21.821.7	21.721.6	21.621.5	21.521.4	21.421.3	21.321.2	21.221.1	21.121.0	21.020.9	20.920.8	20.820.7	20.720.6	20.620.5	20.520.4	20.420.3	20.320.2	20.220.1	20.120.0	20.019.9	19.919.8	19.819.7	19.719.6	19.619.5	19.519.4	19.419.3	19.319.2	19.219.1	19.119.0	19.018.9	18.918.8	18.818.7	18.718.6	18.618.5	18.518.4	18.418.3	18.318.2	18.218.1	18.118.0	18.017.9	17.917.8	17.817.7	17.717.6	17.617.5	17.517.4	17.417.3	17.317.2	17.217.1	17.117.0	17.016.9	16.916.8	16.816.7	16.716.6	16.616.5	16.516.4	16.416.3	16.316.2	16.216.1	16.116.0	16.015.9	15.915.8	15.815.7	15.715.6	15.615.5	15.515.4	15.415.3	15.315.2	15.215.1	15.115.0	15.014.9	14.914.8	14.814.7	14.714.6	14.614.5	14.514.4	14.414.3	14.314.2	14.214.1	14.114.0	14.013.9	13.913.8	13.813.7	13.713.6	13.613.5	13.513.4	13.413.3	13.313.2	13.213.1	13.113.0	13.012.9	12.912.8	12.812.7	12.712.6	12.612.5	12.512.4	12.412.3	12.312.2	12.212.1	12.112.0	12.011.9	11.911.8	11.811.7	11.711.6	11.611.5	11.511.4	11.411.3	11.311.2	11.211.1	11.111.0	11.010.9	10.910.8	10.810.7	10.710.6	10.610.5	10.510.4	10.410.3	10.310.2	10.210.1	10.110.0	10.09.9	9.99.8	9.89.7	9.79.6	9.69.5	9.59.4	9.49.3	9.39.2	9.29.1	9.19.0	9.08.9	8.98.8	8.88.7	8.78.6	8.68.5	8.58.4	8.48.3	8.38.2	8.28.1	8.18.0	8.07.9	7.97.8	7.87.7	7.77.6	7.67.5	7.57.4	7.47.3	7.37.2	7.27.1	7.17.0	7.06.9	6.96.8	6.86.7	6.76.6	6.66.5	6.56.4	6.46.3	6.36.2	6.26.1	6.16.0	6.05.9	5.95.8	5.85.7	5.75.6	5.65.5	5.55.4	5.45.3	5.35.2	5.25.1	5.15.0	5.04.9	4.94.8	4.84.7	4.74.6	4.64.5	4.54.4	4.44.3	4.34.2	4.24.1	4.14.0	4.03.9	3.93.8	3.83.7	3.73.6	3.63.5	3.53.4	3.43.3	3.33.2	3.23.1	3.13.0	3.02.9	2.92.8	2.82.7	2.72.6	2.62.5	2.52.4	2.42.3	2.32.2	2.22.1	2.12.0	2.01.9	1.91.8	1.81.7	1.71.6	1.61.5	1.51.4	1.41.3	1.31.2	1.21.1	1.11.0	1.00.9	0.90.8	0.80.7	0.70.6	0.60.5	0.50.4	0.40.3	0.30.2	0.20.1	0.10.0	0.0-0.1	-0.1-0.2	-0.2-0.3	-0.3-0.4	-0.4-0.5	-0.5-0.6	-0.6-0.7	-0.7-0.8	-0.8-0.9	-0.9-1.0	-1.0-1.1	-1.1-1.2	-1.2-1.3	-1.3-1.4	-1.4-1.5	-1.5-1.6	-1.6-1.7	-1.7-1.8	-1.8-1.9	-1.9-2.0	-2.0-2.1	-2.1-2.2	-2.2-2.3	-2.3-2.4	-2.4-2.5	-2.5-2.6	-2.6-2.7	-2.7-2.8	-2.8-2.9	-2.9-3.0	-3.0-3.1	-3.1-3.2	-3.2-3.3	-3.3-3.4	-3.4-3.5	-3.5-3.6	-3.6-3.7	-3.7-3.8	-3.8-3.9	-3.9-4.0	-4.0-4.1	-4.1-4.2	-4.2-4.3	-4.3-4.4	-4.4-4.5	-4.5-4.6	-4.6-4.7	-4.7-4.8	-4.8-4.9	-4.9-5.0	-5.0-5.1	-5.1-5.2	-5.2-5.3	-5.3-5.4	-5.4-5.5	-5.5-5.6	-5.6-5.7	-5.7-5.8	-5.8-5.9	-5.9-6.0	-6.0-6.1	-6.1-6.2	-6.2-6.3	-6.3-6.4	-6.4-6.5	-6.5-6.6	-6.6-6.7	-6.7-6.8	-6.8-6.9	-6.9-7.0	-7.0-7.1	-7.1-7.2	-7.2-7.3	-7.3-7.4	-7.4-7.5	-7.5-7.6	-7.6-7.7	-7.7-7.8	-7.8-7.9	-7.9-8.0	-8.0-8.1	-8.1-8.2	-8.2-8.3	-8.3-8.4	-8.4-8.5	-8.5-8.6	-8.6-8.7	-8.7-8.8	-8.8-8.9	-8.9-9.0	-9.0-9.1	-9.1-9.2	-9.2-9.3	-9.3-9.4	-9.4-9.5	-9.5-9.6	-9.6-9.7	-9.7-9.8	-9.8-9.9	-9.9-10.0	-10.0-10.1	-10.1-10.2	-10.2-10.3	-10.3-10.4	-10.4-10.5	-10.5-10.6	-10.6-10.7	-10.7-10.8	-10.8-10.9	-10.9-11.0	-11.0-11.1	-11.1-11.2	-11.2-11.3	-11.3-11.4	-11.4-11.5	-11.5-11.6	-11.6-11.7	-11.7-11.8	-11.8-11.9	-11.9-12.0	-12.0-12.1	-12.1-12.2	-12.2-12.3	-12.3-12.4	-12.4-12.5	-12.5-12.6	-12.6-12.7	-12.7-12.8	-12.8-12.9	-12.9-13.0	-13.0-13.1	-13.1-13.2	-13.2-13.3	-13.3-13.4	-13.4-13.5	-13.5-13.6	-13.6-13.7	-13.7-13.8	-13.8-13.9	-13.9-14.0	-14.0-14.1	-14.1-14.2	-14.2-14.3	-14.3-14.4	-14.4-14.5	-14.5-14.6	-14.6-14.7	-14.7-14.8	-14.8-14.9	-14.9-15.0	-15.0-15.1	-15.1-15.2	-15.2-15.3	-15.3-15.4	-15.4-15.5	-15.5-15.6	-15.6-15.7	-15.7-15.8	-15.8-15.9	-15.9-16.0	-16.0-16.1	-16.1-16.2	-16.2-16.3	-16.3-16.4	-16.4-16.5	-16.5-16.6	-16.6-16.7	-16.7-16.8	-16.8-16.9	-16.9-17.0	-17.0-17.1	-17.1-17.2	-17.2-17.3	-17.3-17.4	-17.4-17.5	-17.5-17.6	-17.6-17.7	-17.7-17.8	-17.8-17.9	-17.9-18.0	-18.0-18.1	-18.1-18.2	-18.2-18.3	-18.3-18.4	-18.4-18.5	-18.5-18.6	-18.6-18.7	-18.7-18.8	-18.8-18.9	-18.9-19.0	-19.0-19.1	-19.

HOURLY VALUES MARCH 1879.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

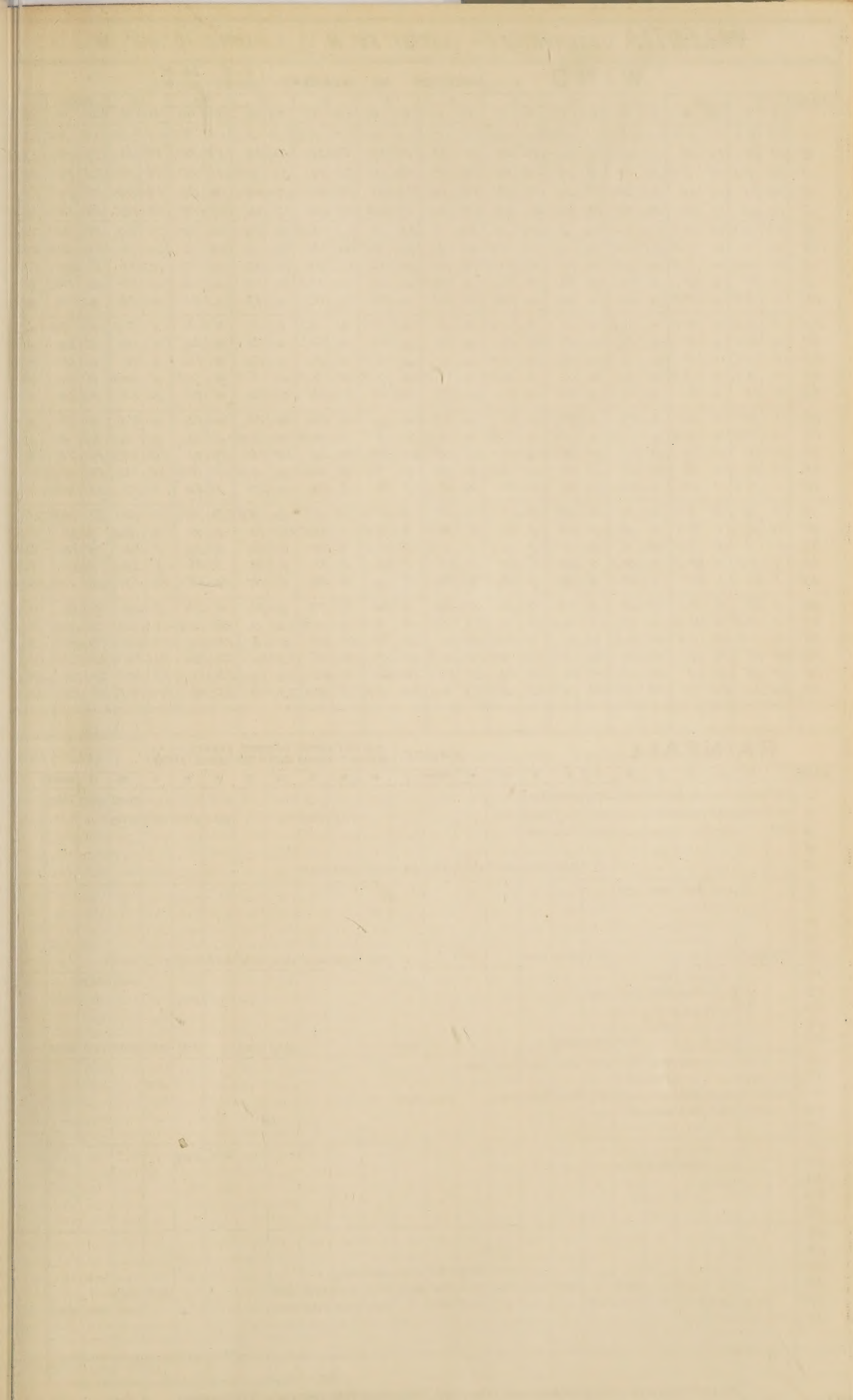
	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
54	30.149	30.138	30.144	30.149	30.150	30.147	30.150	30.149	30.140	30.128	30.121	1
14	29.905	29.872	29.846	29.830	29.817	29.833	29.840	29.841	29.837	29.839	29.949	2
64	958	977	969	965	967	964	950	941	934	911	29.923	3
19	815	816	812	813	816	809	803	798	784	775	29.821	4
50	29.865	29.887	29.920	29.952	29.982	30.011	30.037	30.060	30.084	30.100	29.850	5
32	30.240	30.249	30.251	30.270	30.288	307	326	348	359	374	30.236	6
77	468	459	463	463	472	468	467	464	458	452	30.454	7
20	319	310	308	313	325	326	320	337	328	305	30.347	8
40	439	440	439	448	450	460	458	451	444	447	30.410	9
20	303	297	294	302	310	329	340	348	354	360	30.354	10
03	389	368	373	370	356	346	335	317	311	299	30.373	11
15	217	213	222	236	250	270	277	291	301	320	30.244	12
73	357	354	349	341	341	30.339	30.333	30.328	30.323	30.307	30.350	13
11	30.093	30.073	30.051	30.032	30.013	29.992	29.971	29.944	29.919	29.887	30.123	14
54	29.534	29.525	29.518	29.518	29.515	514	507	494	489	494	29.601	15
65	670	681	691	716	724	741	751	761	772	769	29.626	16
40	837	828	829	829	830	831	820	811	800	793	29.812	17
602	589	575	564	561	561	559	561	561	563	568	29.636	18
692	691	696	706	730	749	777	786	804	805	812	29.679	19
101	29.899	902	907	927	949	969	979	995	998	995	29.895	20
14	30.011	993	967	962	950	957	957	946	936	925	29.994	21
25	29.917	910	913	916	922	926	931	922	910	914	29.915	22
20	919	922	923	916	916	921	923	918	905	891	29.917	23
881	878	881	885	898	910	925	926	942	935	930	29.886	24
28	700	678	653	629	610	591	562	532	504	477	29.736	25
459	476	497	507	533	556	575	585	598	601	605	29.464	26
74	666	676	672	683	687	704	708	714	702	693	29.660	27
50	216	209	190	182	184	183	210	261	307	349	29.395	28
40	532	506	492	476	457	438	441	403	380	360	29.474	29
60	348	351	366	391	408	430	436	444	440	441	29.359	30
180	29.484	29.488	29.498	29.516	29.536	29.552	29.564	29.572	29.587	29.593	29.493	31

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
36.2	36.2	36.5	36.1	36.2	36.4	35.8	36.4	37.3	39.7	41.1	40.4	40.1	39.9	40.4	40.9	41.0	39.1	40.5	41.0	41.4	42.1	41.4	38.8	1
42.9	43.4	43.9	44.1	44.4	44.8	45.1	45.9	45.7	46.0	46.8	47.3	47.5	46.7	47.0	47.0	47.0	47.3	45.2	44.2	44.2	41.9	41.3	44.9	2
41.2	39.9	39.9	39.2	38.9	38.9	39.0	40.1	41.0	40.9	40.9	41.9	42.1	42.7	41.9	42.1	41.3	41.7	42.3	42.9	43.6	43.8	44.7	41.3	3
45.3	46.1	46.8	47.1	47.6	48.1	48.4	48.8	48.9	49.9	49.9	50.0	49.8	49.9	49.8	49.7	49.7	49.6	49.4	49.1	49.1	49.3	49.0	48.6	4
49.4	49.4	49.4	49.2	49.2	49.3	49.3	49.6	49.6	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	5
40.1	39.7	37.8	37.8	36.9	37.9	40.0	41.1	42.9	43.7	44.4	45.7	45.9	46.8	46.8	46.7	46.3	45.5	45.8	45.9	45.7	46.2	46.4	43.1	6
41.9	40.8	39.1	40.7	39.8	38.8	39.0	41.1	43.4	46.2	47.0	48.4	50.9	50.9	49.9	50.0	48.0	46.4	43.8	42.6	41.4	41.2	40.9	44.0	7
41.1	40.9	41.0	41.3	41.7	42.2	42.6	44.1	46.0	47.6	47.7	47.5	48.9	49.8	48.9	48.5	48.3	47.3	47.3	46.9	46.6	47.3	46.9	45.6	8
47.9	47.6	47.2	47.5	47.7	47.7	48.1	48.6	49.5	50.6	49.5	50.0	49.0	49.7	47.9	47.7	47.1	47.1	46.7	46.6	44.7	43.8	45.5	47.7	9
47.4	47.0	47.4	46.8	46.9	46.9	46.5	47.3	47.6	47.3	47.7	47.8	48.1	48.1	48.3	48.3	48.9	49.0	47.8	46.8	46.6	45.6	46.7	47.3	10
45.9	45.8	45.7	45.3	45.2	45.0	45.3	46.6	48.0	49.0	50.0	50.0	49.0	49.8	49.8	49.3	48.9	49.1	49.0	49.9	49.9	49.5	48.6	47.9	11
49.1	48.5	48.8	48.8	48.9	48.3	49.0	49.7	48.8	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.8	49.6	49.5	49.4	49.4	49.4	48.1	12	
41.6	41.8	40.9	41.1	41.4	41.3	41.0	40.9	41.1	42.6	44.2	44.6	44.5	44.7	44.5	44.3	44.3	44.2	44.2	44.2	44.2	44.2	44.2	43.6	13
42.0	41.9	41.8	42.2	42.1	42.0	43.0	43.9	45.3	47.0	46.7	47.1	46.8	46.3	46.1	45.5	45.0	43.9	43.0	43.0	43.0	41.9	41.9	43.9	14
43.2	43.9	44.7	46.0	46.6	46.9	46.6	47.0	48.1	48.5	49.0	49.5	49.1	49.9	50.0	48.5	47.8	47.6	47.4	47.3	47.6	47.1	46.8	47.2	15
46.9	46.7	46.3	46.6	45.1	44.5	44.9	45.4	45.9	46.6	45.0	45.9	46.3	45.5	45.4	44.8	45.3	44.9	43.3	43.4	43.7	43.1	43.0	45.2	16
42.4	41.6	41.6	41.1	40.6	40.7	41.4	42.6	44.3	45.8	46.0	46.0	46.8	48.0	47.1	46.6	45.8	45.8	45.9	46.0	46.4	46.4	44.5	17	
46.2	45.7	45.0	45.4	44.9	45.0	44.9	45.0	46.2	46.6	46.0	47.1	48.1	48.8	48.6	48.9	47.7	46.2	45.6	45.9	45.7	45.9	45.8	46.5	18
44.5	44.4	44.3	43.0	42.3	42.3	43.1	44.6	44.9	47.0	48.5	48.8	49.9	49.9	49.4	50.5	47.7	47.8	46.8	45.8	45.9	45.4	44.8	46.1	19
44.0	42.7	41.9	40.9	40.3	39.6	39.2	39.5	40.4	42.1	42.8	44.1	44.7	44.2	43.3	43.1	43.0	41.3	40.3	40.7	40.6	41.0	40.0	41.8	20
39.0	39.1	38.7	38.9	38.6	38.4	39.0	40.0	41.1	41.1	42.9	44.2	44.4	44.4	44.9	45.6	46.1	46.9	44.0	43.3	42.9	43.4	42.0	42.0	21
43.6	43.0	42.1	42.9	42.9	42.9	42.9	43.9	44.8	45.1	45.2	45.3	45.2	45.9	45.0	44.2	43.8	42.7	42.2	42.1	41.8	41.5	41.6	43.5	22
40.0	40.0	40.5	39.9	39.9	39.4	36.0	35.9	37.3	37.3	38.0	38.9	38.5	38.4	37.7	37.5	37.1	36.2	35.9	35.5	35.5	34.9	35.1	37.6	23
35.8	36.1	35.8	35.3	35.0	34.6	34.5	34.5	34.9	35.5	36.6	37.2	37.6	35.9	35.3	35.0	33.8	33.3	32.9	32.4	33.1	33.1	30.8	34.6	24
31.3	31.9	31.9	31.6	31.2	31.0	30.8	32.9	33.9	34.1	34.6	34.2	34.0	34.4	34.3	34.0	34.4	33.8	33.4	33.1	33.3	33.3	33.6	33.0	25
34.3	35.3	35.7	36.1	37.2	36.9	37.3	37.9	39.0	39.0	39.1	39.9	39.9	39.9	39.1	39.1	38.5	37.1	36.9	36.7	36.3	35.7	34.4	37.3	26
34.5	33.9	33.3	32.9	32.1	31.9	33.4	33.6	37.0	37.0	38.3	38.8	38.1	39.0	38.7	37.3	36.8	36.0	34.9	33.7	33.0	32.4	32.0	35.2	27
31.6	32.0	30.8	32.3	33.7	34.0	35.8	36.3	37.0	37.1	41.6	43.0	44.6	45.5	49.4	49.7	50.0	49.8	48.3	47.5	47.2	45.8	44.4	41.1	28
41.6	40.9	39.9	39.7	39.7	39.7	39.5	40.0	42.0	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.8	43.3	41.1	43.1	42.7	42.9	41.4	41.4	29
42.9	40.6	41.0	42.1	41.9	42.1	42.6	43.1	43.0	44.0	46.1	45.0	46.2	46.5	46.4	44.0	42.8	41.0	39.8	40.8	41.1	39.8	42.7	42.7	30
40.8	40.6	40.6	39.9	38.4	39.9	40.9	42.3	43.8	44.0	44.6	45.4	46.2	46.5	46.4	44.0	42.6	42.2	41.7	41.7	40.0	42.4	42.4	42.4	31



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WIND

DIRECTION IN NUMBERS

(8-E 24-W)
(16-S 32-N)

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON			
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	32	9.5	32	5.5	1	3	1	5.5	1	4	1	3	1	4	1	1.5	1	3	1	2	1	3	1	5.5	32	4
2	15	16	17	19	17	23	18	22	18	26	18	23	18	27	18	25	18	29	17	30	18	33	17	33	17	31
3	26	9.5	26	8.5	27	17	26	16	26	14	26	11	26	15	25	14	26	7.5	25	15	26	15	25	17	23	19
4	19	37	19	40	19	43	19	44	18	46	19	44	19	43	19	45	19	44	19	40	19	49	20	45	20	41
5	19	44	19	44	19	44	19	44	18	42	18	44	17	46	17	46	17	44	27	19	26	14	26	15	26	16
6	26	9.5	26	10.5	24	7.5	24	3	24	2	24	2	24	2	21	6.5	21	14	21	18	21	24	21	21	21	2
7	21	2	21	1.5	21	1.5	21	4	21	1.5	21	3	21	2	21	2	21	2	21	2	21	3	21	5.5	21	3
8	10	10.5	10	7.5	10	9.5	10	14	10	10.5	10	14	10	14	10	20	10	22	12	27	12	36	13	40	13	35
9	*	22	*	21	*	17	*	13	*	17	*	10.5	*	12	*	10.5	*	14	*	12	*	16	*	10.5	*	1
10	*	9.5	*	19.0	*	16	*	20	*	14	*	12	*	16	*	11	*	17	*	25	*	23	*	24	*	2
11	*	3.0	*	4.0	*	4.5	*	3	*	1.5	*	3	*	1.5	*	1.5	*	2	*	2	*	7.5	*	8.5	*	1
12	*	10.5	*	16	*	17	*	17	*	17	*	13	*	12	*	14	*	20	*	20	*	18	*	20	*	2
13	*	6.5	*	3	*	3	*	3	*	1.5	*	4	*	6.5	*	11	*	14	*	16	*	16	*	18	*	2
14	*	4.5	*	7.5	*	6.5	*	4	*	5.5	*	6.5	*	7.5	*	9.5	*	8.5	*	7.5	*	10.5	*	14	*	1
15	*	15	*	16	*	20	*	25	*	33	*	27	*	33	*	22	*	24	*	21	*	22	*	23	*	2
16	*	21	*	21	*	19	*	20	*	21	*	22	*	17	*	12	*	18	*	14	*	18	*	20	*	1
17	*	6.5	*	9.5	*	5.5	*	1.5	*	1.5	*	6.5	*	3	*	4.5	*	4.5	*	3	*	*	*	*	*	1
18	15	24	15	23	15	17	16	20	14	21	15	24	15	17	19	24	20	16	17	11	14	22	16	18	17	1
19	13	13	12	16	12	13	12	11	10	8.5	9	12	9	8.5	9	10.5	9	9.5	11	10.5	11	12	12	4.5	32	1
20	1	9.5	1	12	1	14	2	14	2	12	2	13	3	13	2	26	1	22	1	24	1	17	31	10.5	2	1
21	3	14	4	6.5	2	11	2	12	2	17	2	13	1	13	11	4.5	4	9.5	2	14	2	10.5	32	10.5	21	10
22	31	17	1	9.5	2	11	2	16	1	12	2	9.5	2	9.5	1	10.5	4	13	3	11	5	6.5	7	11	6	8
23	15	3	4	5.5	4	4	4	4	1	7.5	1	5.5	5	10.5	5	14	3	20	6	14	5	20	5	19	6	1
24	7	8.5	7	9.5	7	10.5	8	19	8	18	7	12	7	24	7	21	7	21	8	26	8	28	8	25	8	2
25	6	15	7	15	7	23	8	19	9	22	9	26	9	19	9	19	8	14	10	18	10	17	10	5.5	14	
26	9	25	9	29	9	25	9	34	9	32	9	39	9	34	8	37	8	30	8	36	8	44	8	33	7	3
27	3	10.5	5	10.5	4	11	3	4.5	3	4	3	1.5	6	2	3	1.5	5	4	2	6.5	3	6.5	2	10.5	2	1
28	18	1.5	16	1.5	14	6.5	22	4	9	12	10	14	11	20	11	22	11	29	12	44	13	42	13	46	13	4
29	26	18	26	16	24	13	26	5.5	26	9.5	18	10.5	21	17	19	15	21	21	22	26	20	35	21	23	20	8
30	20	48	23	33	20	43	21	46	21	46	21	46	20	44	20	44	20	37	20	31	21	35	21	30	21	3
31	24	12	24	12	26	8.5	25	9.5	27	8.5	27	6.5	26	6.5	23	10.5	23	19	22	19	21	19	22	22	21	2

RAINFALL

GAUGE

HEIGHT ABOVE GROUND 2 FEET
HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	
1	.001	.001	.001	.002	.002	.002	.002	.002	.005													.002	.002	.002	
2	.002	.002	.002	.002	.011	.003	.002	.017	.002	.001					.018	.003			.002	.124	.083	.003			
3	.013		.007		.013	.004	.003	.020	.005																
4																									
5								.018	.022	.042	.063	.020	.050	.037	.002	.002									
6			.016	.003	.001	.001																			
7																									
8																									
9																									
10	.002	.003					.002	.008	.010					.008	.032	.046	.022	.020	.036	.027	.013	.002			
11					.010																	.003	.002		
12				.020	.005	.002	.005	.013																	
13																									
14																									
15						.020	.082	.023				.010				.003	.002		.005	.005	.005	.010	.003		
16		.020		.005	.005	.007	.008	.001	.001	.003	.005														
17	.020	.005			.002	.003																.015			
18	.002	.003	.045	.003	.002	.002	.003	.002	.003	.002		.085	.023												
19		.002	.002	.002	.002	.002																			
20																									
21																			.015	.009					
22				.001	.003	.002																			
23																									
24																									
25																									
26																									
27																									
28									.070	.067	.143	.112	.180	.045									.005		
29					.040		.030	.032	.063	.012	.018	.005	.030	.070	.010	.003					.030	.047			
30		.018	.065	.012	.018	.005	.005			.008	.022		.005	.010	.005	.002						.028	.014	.003	
31			.008																						

* Record defective or instrument out of action. † Obtained from reading of Standard.

* Approximate

1879.

AND VELOCITY IN MILES PER HOUR

	3		4		5		6		7		8		9		10		11		MIDT.				DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
5.5	29	5.5	26	7.5	23	8.5	23	8.5	22	6.5	22	6.5	22	6.5	22	7.5	20	10.5	14	11			1
4	18	30	18	27	18	33	18	30	19	34	26	23	27	13	27	4.5	27	6.5	26	16			2
7	22	18.	22	17	22	9.5	22	13	21	21	20	26	20	30	20	29	20	30	19	37			3
15	20	43	19	41	19	39	19	37	19	42	19	39	19	35	19	40	19	41	19	42			4
8	26	16	26	20	26	24	26	16	26	24	26	20	26	14	26	9.5	26	5.5	26	8.5			5
22	21	23	21	16	21	12	21	8.5	21	4.5	21	4.5	21	4.5	21	6.5	21	4	21	7.5			6
8.5	14	14	15	13	15	9.5	14	8.5	14	6.5	14	4.5	14	4	14	4.5	12	13	12	6.5			7
8	14	22	13	23	14	19	14	14	14	11	14	13	14	16	13	17	13	17	13	20			8
7.5	*	4.5	*	8.5	*	4.5	*	1.5	*	1.5	*	1.5	*	7.5	*	1.5	*	10.5	*	8.5			9
24	*	26	*	21	*	21	*	22	*	16	*	14	*	8.5	*	4.5	*	4.5	*	5.5			10
16	*	17	*	17	*	16	*	16	*	18	*	20	*	23	*	18	*	21	*	11			11
26	*	18	*	17	*	14	*	13	*	11	*	6.5	*	6.5	*	5.5	*	4.5	*	4			12
20	*	21	*	16	*	15	*	13	*	11	*	7.5	*	11	*	10.5	*	6.5	*	1.5			13
19	*	16	*	14	*	13	*	9.5	*	4.5	*	5.5	*	11	*	19	*	18	*	12			14
20	*	23	*	20	*	18	*	19	*	15	*	11	*	10.5	*	9.5	*	14	*	14			15
14	*	19	*	14	*	10.5	*	5.5	*	1.5	*	1.5	*	2	*	4.5	*	7.5	*	13			16
11	16	15	14	18	14	23	14	20	15	23	17	20	16	24	16	26	15	25	14	25			17
19	17	14	18	15	15	14	16	14	14	14	17	13	16	13	16	13	17	13	19			18	
5.5	28	4	30	7.5	22	6.5	22	4.5	4	8.5	4	2	4	3	4	4	4	6.5	1	8.5			19
22	2	23	2	21	1	20	1	12	7	7.5	4	7.5	2	16	2	16	5	6.5	5	12			20
9.5	29	8.5	29	10.5	26	8.5	25	9.5	25	9.5	28	19	31	19	31	16	31	13	31	14			21
6.5	2	14	5	13	5	7.5	5	6.5	6	7.5	7	4	7	1.5	7	1.5	7	4.5	14	4			22
14	4	16	6	17	6	19	6	21	5	24	6	21	5	15	7	9.5	6	10.5	5	10.5			23
20	7	16	8	14	8	21	8	20	8	19	8	20	8	26	6	14	6	16	6	20			24
7.5	10	10.5	10	15	10	11	9	24	9	20	9	18	9	22	9	25	9	19	9	21			25
31	6	24	1	16	4	17	5	20	5	18	5	16	5	22	6	13	6	5.5	4	8.5			26
11	31	12	32	13	2	10.5	3	6.5	3	4	6	2	18	1.5	18	1.5	18	1.5	18	2			27
38	18	38	19	42	17	44	17	42	19	38	19	36	21	33	23	17	25	18	25	18			28
28	20	32	19	47	19	39	18	38	18	40	19	44	22	43	19	44	19	43	18	55			29
25	22	31	22	28	22	26	24	20	25	17	25	9.5	25	7.5	22	7.5	21	13	22	12			30
24	21	16	21	12	25	8.5	26	8.5	27	6.5	27	5.5	27	6.5	27	6.5	27	6.5	27	3			31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
197	193	190	189	200	183	201	205	202	217	227	202	200	188	194	207	224	214	225	227	231	241	238		1
248	262	277	277	280	284	291	304	299	301	310	316	311	313	315	313	312	317	297	254	252	235	235		2
242	219	224	217	214	207	223	228	232	222	211	220	222	288	225	236	227	227	212	245	257	256	269		3
274	287	301	304	313	326	327	332	328	334	337	336	330	332	338	341	343	340	344	337	337	338	333		4
339	339	338	334	335	337	341	350	297	292	280	278	253	249	215	200	201	206	196	216	213	217	205		5
215	210	211	210	207	208	222	222	232	236	251	259	263	279	282	287	290	289	289	293	292	304	278		6
260	251	233	248	237	234	231	252	270	289	277	294	322	318	312	316	303	292	266	250	239	223	223		7
224	223	218	223	238	240	245	272	281	293	296	293	300	310	310	314	317	310	310	310	309	315	310		8
321	317	315	321	315	321	329	325	340	348	351	352	334	340	320	323	313	319	313	302	291	281	299		9
323	308	316	302	307	313	294	306	306	290	295	297	319	326	331	331	332	338	326	312	309	295	294		10
301	305	300	300	298	294	299	310	319	324	335	336	329	343	347	343	344	344	342	358	358	354	343		11
347	342	344	344	346	339	340	337	310	328	327	324	327	327	333	330	327	286	273	268	254	261	260		12
239	241	226	236	238	240	233	225	229	239	248	244	253	250	252	245	243	246	244	244	249	251	243		13
248	257	249	250	248	246	264	268	284	297	288	293	289	283	277	270	264	259	258	252	247	224	231		14
248	258	272	289	306	313	300	298	316	319	323	342	327	340	331	327	313	312	309	317	324	319	310		15
308	312	302	306	283	271	266	267	277	276	252	266	272	247	255	245	266	272	263	262	267	253	251		16
245	229	238	231	228	232	243	235	239	273	257	264	271	288	295	284	285	280	283	288	289	296	296		17
297	291	276	288	274	282	280	279	288	289	292	292	307	306	270	299	298	290	286	293	292	295	294		18
274	269	269	253	240	238	248	258	254	277	288	280	304	287	297	315	297	300	294	282	280	267	272		19
260	243	225	224	232	215	211	222	221	238	229	241	261	264	249	245	221	214	206	220	226	227	217		20
209	212	208	210	206	204	216	212	210	210	223	222	233	243	249	266	285	308	287	254	239	235	242		21
252	244	230	247	245	248	245	262	270	276	276	281	284	275	257	247	245	236	239	247	243	242	238		22
236	226	232	216	216	196	178	176	184	189	191	190	185	186	183	186	185	182	177	170	167	169	170		23
178	181	180	176	174	169	171	167	166	170	176	177	179	167	162	166	156	152	151	148	144	134	131		24
138	148	146	146	140	137	134	*	146	150	147	153	151	151	160	155	169	174	180	179	174	177	170		25
168	172	176	192	197	189	194	196	205	200	199	212	209	205	206	205	199	182	181	185	182	181	174		26
182	177	170	173	168	168	176	188	191	191	196	205	190	196	189	183	178	178	183	177	174	171	162		27
160	158	146	157	166	168	184	193	220	251	264	289	300	349	349	343	343	320	305	295	282	260	228		28
249	212	212	215	226	202	240	248	234	239	203	217	239	244	227	247	241	239	247	209	250	233	233		29
247	238	224	233	216	238	228	232	258	249	258	288	268	289	285	267	254	249	232	225	228	237	216		30
226	224	233	210	212	217	225	234	240	248	249	253	246	261	265	272	274	258	249	245	241	239	234		31

Meteorological Office.

116 Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Secretary.

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.748	29.760	29.769	29.780	29.790	29.810	29.838	29.854	29.859	29.878	29.883	29.882	29.87
2	811	798	776	755	751	732	734	709	693	679	675	646	60
3	498	498	492	490	498	512	532	547	563	572	589	598	61
4	572	544	493	492	474	462	417	412	401	403	410	402	40
5	436	418	407	384	376	369	365	354	342	339	379	391	40
6	29.732	29.769	29.797	29.821	29.830	29.847	29.859	29.863	29.881	29.890	29.887	29.879	29.88
7	30.095	30.111	30.127	30.138	30.155	30.178	30.199	30.223	30.248	30.275	30.280	30.292	30.29
8	824	314	297	280	258	232	244	227	223	210	202	183	16
9	057	060	069	041	043	044	049	083	107	116	122	136	30.13
10	143	136	117	108	097	092	078	076	068	052	029	004	29.98
11	30.058	30.073	30.083	30.085	30.103	30.112	30.131	30.142	30.157	30.170	30.174	30.174	30.16
12	29.894	29.853	29.826	29.795	29.781	29.756	29.745	29.737	29.729	29.738	29.764	29.795	29.78
13	30.160	30.171	30.166	30.170	30.179	30.182	30.191	30.193	30.205	30.205	30.194	30.179	30.16
14	30.005	29.993	29.983	29.978	29.980	29.976	29.980	29.975	29.975	29.963	29.956	29.931	29.91
15	29.576	547	519	488	450	424	393	370	365	348	332	311	29
16	318	334	341	348	360	378	391	406	427	439	455	470	48
17	715	713	708	704	705	701	704	712	698	700	690	659	64
18	671	657	637	621	616	602	595	584	572	552	541	523	50
19	479	482	485	487	499	577	537	562	569	585	599	617	62
20	718	730	733	719	728	736	754	759	767	765	773	777	77
21	807	811	808	797	803	814	816	815	816	807	794	774	76
22	719	730	742	742	759	760	782	802	816	824	831	834	83
23	827	828	825	825	824	835	851	862	865	878	877	879	87
24	861	857	849	848	839	839	843	843	847	849	852	852	84
25	856	847	833	818	810	802	800	787	778	764	742	722	70
26	549	541	525	513	503	496	497	502	511	503	510	515	52
27	538	525	511	508	507	515	518	520	522	522	577	515	57
28	29.573	504	501	489	476	474	469	473	453	433	401	380	34
29	28.962	013	037	074	113	151	195	216	242	257	266	288	31
30	29.180	139	111	089	078	052	041	035	013	015	019	034	04
31	29.150	29.148	29.153	29.150	29.154	29.158	29.161	29.173	29.177	29.181	29.180	29.172	29.15

DRY BULB THERMOMETER

4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	NEA	
1	32.8	32.0	31.9	31.2	31.3	31.1	31.7	32.0	33.6	35.7	39.4	40.7	43.1	44.8	44.6	44.1	42.7	41.3	38.8	38.0	38.1	39.0	39.0	39.2	37.	
2	39.5	39.6	39.9	40.1	40.3	40.0	40.0	40.7	41.9	42.0	43.3	44.4	45.7	46.0	47.1	46.5	45.9	45.9	45.7	44.9	42.6	41.0	40.7	40.6	42	
3	40.7	40.0	39.7	38.0	37.1	36.1	36.3	35.3	36.5	38.6	40.5	41.1	39.0	42.1	43.0	43.0	42.0	40.3	39.3	39.9	238.9	39.2	39.6	39.3	39	
4	39.0	40.0	40.9	42.7	43.7	44.2	45.1	46.1	47.4	49.0	50.0	50.1	57.0	57.3	57.1	57.0	50.9	50.7	50.5	50.1	50.0	50.0	49.9	50.0	47	
5	50.0	50.2	49.9	44.2	44.9	249.6	50.0	50.0	50.3	50.6	47.9	47.5	46.0	45.2	44.0	45.6	43.7	42.9	41.8	40.9	40.8	40.3	40.0	39.1	46	
6	39.0	38.0	37.9	37.8	36.9	37.0	36.4	37.0	39.4	42.0	45.8	46.9	48.0	49.3	49.9	48.4	48.0	46.4	44.5	44.1	44.3	44.3	42.2	41.7	41.4	42
7	40.1	39.2	39.5	39.3	38.9	38.0	37.8	38.3	38.8	41.2	45.0	48.0	50.1	57.0	57.9	57.0	49.0	47.2	45.7	43.9	42.9	42.8	41.0	240.5	43	
8	37.0	38.3	40.7	39.6	39.9	40.6	40.0	40.2	43.0	44.6	548.9	50.8	52.9	57.3	57.0	50.6	50.2	49.3	49.0	47.4	46.5	46.2	44.5	343.5	45	
9	42.4	43.0	44.0	43.9	44.9	45.9	46.0	45.0	44.7	46.0	47.7	48.2	57.0	50.2	50.9	49.5	48.5	47.1	46.0	44.1	43.2	42.1	42.2	42.2	43	
10	42.9	42.9	43.1	43.1	43.0	43.1	42.3	43.0	43.9	44.2	45.0	46.6	47.7	48.4	47.9	48.0	47.5	47.2	44.3	44.1	43.6	42.1	41.7	40.2	44	
11	38.6	39.7	38.3	37.8	36.2	36.7	37.6	38.7	40.2	42.1	44.0	44.0	45.0	46.3	46.0	48.2	46.0	44.1	43.8	44.1	44.2	44.5	44.8	45.2	42	
12	46.6	47.2	47.9	48.0	47.5	47.1	47.3	48.0	50.0	50.0	50.0	50.1	50.0	48.6	46.1	43.9	42.9	39.9	38.0	36.9	35.9	34.9	34.6	34.2	44	
13	33.0	32.0	31.0	30.1	29.4	29.0	28.5	29.9	31.9	37.1	41.6	43.1	45.9	46.1	45.5	45.1	44.1	43.2	42.1	41.2	41.0	40.9	41.0	40.9	35	
14	40.7	40.1	38.1	36.1	35.0	34.3	34.0	34.1	34.1	34.3	35.5	36.7	36.9	38.0	38.2	39.1	39.1	38.9	38.9	39.8	40.0	40.3	42.7	43.6	37	
15	43.7	43.7	43.1	42.8	41.5	40.8	40.5	40.4	41.4	43.8	44.3	44.7	45.2	46.9	46.2	46.0	46.5	45.9	43.0	40.9	39.0	38.3	37.7	37.8	42	
16	37.8	36.2	35.9	35.1	35.5	35.4	35.3	35.5	36.2	37.1	37.7	37.9	37.0	36.9	36.2	34.8	33.5	34.0	34.9	35.0	35.3	35.9	36.0	36.1	35	
17	36.2	36.5	37.0	37.1	37.0	36.8	36.9	37.0	36.2	36.1	34.9	33.2	33.7	35.0	36.0	36.4	37.2	37.0	36.9	36.9	36.9	36.7	36.6	36.6	36	
18	36.0	35.1	34.7	34.6	34.8	34.6	35.9	36.3	39.0	41.2	42.0	43.3	43.1	42.2	42.1	41.9	42.0	41.1	40.4	39.7	39.0	38.7	38.7	39		
19	38.1	38.2	38.2	36.3	36.3	36.3	36.7	37.0	37.9	39.3	40.3	41.6	43.1	44.6	44.9	45.2	45.0	44.6	44.2	44.1	240.5	38.0	36.1	35.9	35.1	36
20	35.3	35.8	35.6	37.0	37.5	38.0	38.1	38.5	39.4	39.9	41.0	41.5	42.8	43.3	44.1	44.5	044.3	43.7	42.5	41.1	40.2	38.9	36.7	41		
21	35.6	35.0	34.4	33.2	32.3	31.2	31.0	32.2	33.9	37.1	41.9	44.6	44.6	548.0	48.5	48.1	47.6	45.5	44.4	44.6	44.4	43.9	41.2	240.7	44	
22	40.0	39.1	38.5	36.7	36.6	36.6	37.0	37.2	37.5	37.9	38.2	38.2	38.0	39.0	39.0	38.4	38.0	37.0	35.2	34.2	34.0	33.8	33.1	33.0	36	
23	32.8	33.2	233.5	33.6	34.0	33.2	233.1	34.4	35.5	36.2	37.7	37.8	36.9	039.0	39.9	38.9	37.3	35.1	33.8	32.9	32.3	31.9	33.0	33		
24	33.0	33.0	33.0	32.9	32.7	32.2	232.2	32.2	032.2	33.4	33.9	35.0	35.1	35.0	34.6	32.9	32.3	31.6	31.9	32.3	32.4	32.5	33			
25	32.1	32.0	031.0	30.0	30.0	29.9	29.0	30.9	32.1	33.6	34.9	35.0	34.0	34.4	34.2	32.9	33.7	33.3	32.6	32.7	32.1	32.1	30.0	30.0	32	
26	30.2	30.2	230.9	30.7	31.2	31.6	32.1	32.0	32.1	32.5	33.0	33.5	33.8	34.0	34.2	33.8	33.6	33.1	33.1	32.9	32.6	31.9	32.0	31.9	32	
27	31.0	30.6	30.8	30.4	30.0	30.0	30.0	31.1	31.8	34.0	35.9	35.6	37.3	35.6	37.4	35.6	34.9	33.6	33.5	33.8	33.3	233.2	32.3	22.1	33	
28	31.6	31.9	32.2	32.3	32.4	32.9	33.0	33.8	34.0	34.9	38.3	39.4	38.6	39.0	39.5	39.2	38.5	37.3	37.4	38.7	40.0	41.1	43.6	44.3	34	
29	45.8	44.4	42.8	41.9	40.7	39.0	38.3	40.1	43.9	46.1	47.0	46.1	42.9	43.6	46.0	46.5	47.0	44.7	43.0	42.0	41.1	39.1	39.7	39.4	4	
30	39.6	40.0	40.7	41.9	40.0	41.2	40.9	42.9	45.0	47.0	48.5	49.4	47.6	43.0	46.1	47.3	45.7	45.7	43.7	43.0	41.8	41.1	40.9	40.9	43	
31	40.4	40.0	39.8	39.0	37.9	37.7	38.4	39.4	42.1	43.8	47.7	48.6	50.7	46.1	48.1	45.3	42.3	42.0	41.2	41.0	39.8	40.6	39.7	4		

HOURLY VALUES MARCH 1879.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
269	29.865	29.850	29.860	29.866	29.863	29.859	29.852	29.853	29.839	29.833	29.839	1
84	553	534	579	498	488	470	501	515	507	501	29.627	2
13	615	630	643	655	659	658	666	649	642	609	29.585	3
413	418	426	431	462	468	471	469	458	460	448	29.450	4
424	449	461	472	509	527	563	29.597	29.639	29.662	29.697	29.456	5
869	29.867	29.880	29.895	29.922	29.939	29.977	30.004	30.030	30.055	30.081	29.894	6
290	30.292	30.294	30.292	30.304	30.318	20.328	327	325	313	319	30.251	7
151	126	131	125	116	108	101	094	099	088	073	30.184	8
133	30.146	30.141	30.137	30.146	30.157	30.153	30.161	157	153	145	30.112	9
963	29.944	29.928	29.918	29.914	29.945	29.969	29.987	013	30.031	30.049	30.027	10
152	30.137	30.128	30.117	30.109	30.100	30.076	30.055	016	29.985	29.937	30.102	11
823	29.843	29.901	29.929	29.970	006	039	074	105	30.135	30.145	29.882	12
130	30.103	30.084	30.079	30.068	30.065	30.065	30.056	30.037	30.026	30.014	30.129	13
883	29.852	29.823	29.798	29.766	29.750	29.717	29.688	29.654	29.632	29.604	29.866	14
257	241	225	223	220	239	255	277	290	299	311	29.344	15
504	518	545	566	590	612	632	656	672	696	708	29.494	16
602	598	587	599	617	640	662	661	663	668	673	29.667	17
479	458	445	434	430	440	442	453	457	469	476	29.527	18
622	617	616	630	649	672	690	698	708	706	715	29.599	19
767	762	755	758	766	781	799	815	817	814	806	29.766	20
738	720	697	693	695	692	686	685	688	692	698	29.755	21
833	827	826	825	827	832	841	847	835	824	820	29.805	22
858	852	849	854	857	865	874	879	873	867	861	29.856	23
836	835	828	834	840	844	848	856	867	866	869	29.848	24
676	661	645	626	616	610	601	597	583	570	560	29.709	25
520	525	524	528	537	543	550	549	550	550	546	29.526	26
513	509	509	512	514	521	521	526	29.526	29.515	29.513	29.517	27
312	275	227	168	104	039	029	000	28.968	28.956	28.953	29.289	28
282	277	269	269	259	253	261	261	29.241	29.210	29.197	29.204	29
066	070	076	087	094	112	129	143	142	144	145	29.086	30
172	29.174	29.172	29.181	29.191	29.204	29.225	29.236	29.248	29.266	29.276	29.186	31

WET BULB THERMOMETER

4 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
31.0	30.9	30.5	30.5	*	*	31.0	*	*	36.9	38.1	39.9	40.8	40.8	40.0	39.7	39.2	37.1	36.0	36.0	36.6	36.8	37.1	35.3	1
37.3	37.9	38.1	38.4	38.9	39.0	39.7	40.8	41.3	41.9	42.8	43.5	44.3	44.4	44.4	44.0	43.9	44.0	44.0	44.0	44.0	43.9	39.7	41.1	2
39.2	38.4	37.0	36.2	35.1	35.2	34.5	35.2	36.9	38.0	38.3	37.1	39.0	39.8	39.0	38.3	38.0	36.9	36.5	36.4	36.9	37.0	37.7	37.4	3
38.6	39.4	41.0	42.0	43.0	44.0	44.9	46.1	47.3	48.1	48.4	49.0	49.1	49.2	49.1	49.0	49.0	49.0	49.0	49.0	48.9	48.8	48.2	46.2	4
48.4	48.6	48.3	48.8	49.0	49.5	49.3	49.7	49.9	47.0	46.5	46.9	47.3	47.2	47.8	47.9	47.8	47.8	47.8	47.8	47.8	47.8	47.8	44.4	5
36.9	36.7	36.6	35.9	35.5	35.2	35.6	37.6	39.9	42.3	44.4	44.0	44.1	44.9	44.8	44.5	44.0	44.0	43.3	42.2	41.5	40.9	40.7	40.5	6
38.8	38.9	38.6	38.0	37.2	37.0	37.9	38.2	40.7	43.3	45.9	46.9	46.7	47.7	47.0	46.1	45.0	44.3	44.1	44.1	44.1	43.9	39.3	41.7	7
37.4	39.0	38.1	37.8	38.3	38.8	38.9	41.0	42.1	42.6	43.9	45.6	47.2	47.4	46.7	46.5	46.1	44.7	44.3	44.3	44.3	44.0	42.3	42.3	8
41.8	42.8	42.8	43.5	44.3	44.4	44.4	44.3	44.4	44.5	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	43.1	9
40.2	40.2	40.5	40.6	40.4	41.8	43.0	44.3	44.9	46.7	47.4	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	43.2	10
38.8	37.8	36.9	35.7	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	11
46.9	47.1	46.9	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	12
30.1	29.6	28.9	28.0	27.9	27.2	28.6	30.2	*	37.8	38.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	13
39.9	37.7	36.8	34.1	33.3	33.1	32.3	32.5	33.0	34.2	35.6	36.9	37.7	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	14
42.8	42.1	41.0	40.0	39.1	39.0	38.9	39.7	41.1	42.6	43.0	44.4	46.1	45.5	45.0	45.3	45.0	44.2	44.0	43.8	43.7	43.7	43.7	43.7	15
35.9	35.1	34.7	34.9	35.0	34.5	34.4	34.9	35.3	35.7	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	16
35.6	36.0	36.0	36.0	35.7	35.8	35.8	35.6	35.8	34.0	32.9	33.1	34.3	35.6	36.6	36.8	36.6	36.2	36.6	36.2	36.1	36.0	36.0	36.0	17
34.8	34.0	34.0	34.0	34.0	35.3	35.9	38.0	40.2	40.9	41.5	41.9	41.0	40.9	40.8	41.0	40.2	40.0	39.3	39.2	39.0	38.4	38.1	38.3	18
37.9	37.8	35.9	35.9	35.9	36.1	36.8	38.0	38.9	39.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	19
35.3	35.1	36.4	37.0	37.1	37.4	37.5	38.4	38.9	39.4	39.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	20
34.4	33.8	32.0	31.7	*	*	31.9	*	36.9	40.1	41.8	42.2	43.2	44.0	44.3	44.5	44.3	44.0	44.0	43.9	43.2	42.0	41.9	41.9	21
38.4	36.9	35.3	35.1	35.0	35.7	35.8	35.1	35.7	35.6	35.4	35.3	35.2	35.1	34.5	34.1	33.5	32.5	31.7	31.8	31.4	31.1	31.2	31.2	22
31.3	31.6	31.9	31.9	31.3	31.4	32.1	32.9	33.3	33.9	34.3	34.1	34.2	34.0	34.9	34.1	33.3	32.1	31.0	30.1	29.7	29.4	29.2	29.2	23
28.9	29.5	30.0	30.0	30.0	30.0	30.3	31.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	24
29.1	29.4	29.0	29.0	27.9	27.7	28.8	30.2	30.4	*	30.3	---	---	---	---	---	---	---	---	---	---	---	---	---	25
28.9	29.0	29.2	29.5	29.7	30.0	30.6	31.0	31.9	32.1	32.1	*	*	32.1	32.3	---	---	---	---	---	---	---	---	---	26
29.8	29.9	29.4	29.4	29.2	29.9	30.9	*	34.0	33.6	34.9	33.9	34.7	33.4	33.6	33.1	32.9	33.0	32.8	32.7	31.9	31.5	31.5	31.5	27
31.2	31.1	31.9	31.9	32.2	32.4	32.8	33.0	34.0	36.0	36.8	36.1	36.3	36.5	36.9	36.8	36.1	36.5	37.7	39.0	40.4	42.7	43.7	43.7	28
43.9	41.8	40.1	38.9	37.4	36.8	37.8	39.9	41.6	42.5	41.3	40.2	39.9	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	29
39.7	39.0	39.9	39.1	39.3	38.6	39.9	41.8	42.9	43.3	44.5	45.0	41.9	44.0	44.8	44.2	42.9	41.2	40.9	40.3	40.0	40.0	40.0	40.0	30
39.1	38.9	38.0	36.8	36.2	37.3	38.2	40.8	41.5	43.7	44.2	44.3	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	31

Meteorological Office.

116, Victoria Street, Westminster, S. W.

ROBERT H. SCOTT, Secretary.

WIND

DIRECTION IN NUMBERS

{ 8-E 24-W
16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON			
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	19	5.5	21	5.5	18	5.5	18	4.5	18	5.5	18	4.5	18	4.5	18	4.5	20	4.5	19	6.5	19	5.5	21	9		
2	18	17	18	19	19	21	18	21	19	23	19	19	18	17	19	21	19	22	19	19	19	23	19	28	18	27
3	20	12	19	11	20	11	20	12	20	13	20	13	19	12	21	13	21	13	21	17	21	14	24	14	14	
4	17	21	17	23	18	28	19	29	18	30	18	25	19	34	19	34	19	39	19	32	19	36	19	34	19	36
5	19	30	19	32	19	32	14	30	19	26	18	25	18	27	18	27	18	31	19	21	23	13	24	14	23	17
6	22	12	20	12	21	11	20	10.5	18	10.5	18	11	20	12	20	15	19	18	19	16	20	19	20	21	21	19
7	21	10.5	20	9.5	19	12	20	10.5	19	9.5	18	11	18	10.5	19	14	20	9.5	20	9.5	21	7.5	21	8.5	20	19
8	17	3	17	6.5	17	8.5	17	5.5	17	12	16	14	14	11	13	8.5	16	10.5	14	14	17	20	17	18	18	17
9	16	17	18	17	18	17	18	17	19	19	19	21	19	14	24	10.5	21	7.5	20	9.5	21	13	21	13	22	14
10	20	9.5	20	12	20	14	20	13	19	13	20	14	19	12	19	14	19	9.5	18	9.5	19	11	20	13	20	16
11	22	4	25	7.5	22	5.5	24	7.5	20	4.5	19	5.5	18	4	19	5.5	21	6.5	21	8.5	21	9.5	21	4.5	25	4
12	19	21	20	21	21	21	21	20	20	17	20	18	22	15	25	23	24	21	23	18	24	19	25	26	27	20
13	6	4	6	3	13	2	13	3	15	3	16	4	16	3	16	4	16	3	17	4.5	19	10.5	21	12	20	13
14	21	2	21	4.5	7	8.5	7	11	8	10.5	8	9.5	6	6.5	9	8.5	7	9.5	8	8.5	9	5.5	10	4	10	3
15	20	16	20	16	20	15	20	16	20	18	19	16	19	22	19	21	19	17	19	15	19	19	19	15	20	16
16	4	9.5	5	10.5	5	10.5	5	10.5	5	10.5	5	12	5	13	5	14	5	15	6	16	6	19	6	17	6	14
17	9	19	8	18	7	14	8	15	8	20	7	19	8	17	8	12	8	16	8	14	7	14	6	13	4	10
18	22	3	22	2	18	3	18	1.5	18	2	15	3	10	3	6	4	6	4	12	6.5	12	4.5	12	8.5	11	10
19	3	3	3	2	3	1.5	3	3	3	3	3	3	5	4	5	4	4	4.5	6	4.5	5	5.5	10	4	2	3
20	4	4.5	4	4.5	4	5.5	2	6.5	3	6.5	4	8.5	3	8.5	4	7.5	2	8.5	4	9.5	3	9.5	3	7.5	1	7
21	1	2	32	2	30	2	25	3	20	4	20	4.5	19	6.5	18	6.5	18	6.5	19	4.5	23	4.5	24	4.5	24	6
22	6	8.5	4	6.5	6	11	5	10.5	6	8.5	5	8.5	5	7.5	5	11	7	12	7	14	7	15	7	12	5	12
23	5	5.5	5	7.5	5	7.5	5	9.5	5	9.5	5	9.5	4	9.5	5	11	5	13	6	12	5	19	6	15	7	1
24	8	17	8	13	8	9.5	7	11	7	14	7	12	7	13	6	14	7	14	6	14	7	16	7	16	7	1
25	7	8.5	6	8.5	5	9.5	5	9.5	5	9.5	5	9.5	6	7.5	5	10.5	7	12	8	14	8	21	10	18	9	1
26	9	13	10	11	8	8.5	9	6.5	7	9.5	7	8.5	7	7.5	7	11	7	12	9	15	9	21	8	15	7	1
27	5	10.5	5	10.5	5	12	5	13	5	10.5	6	12	6	9.5	5	11	5	11	5	13	6	13	6	14	7	1
28	6	3	6	2	6	2	6	2	6	1.5	6	2	11	3	13	4.5	15	3	12	8.5	12	18	13	19	13	2
29	18	25	21	18	20	16	20	18	21	15	20	15	19	12	19	14	18	16	20	21	19	25	19	22	19	2
30	16	23	17	21	16	29	18	26	17	20	17	28	17	30	17	30	17	34	17	36	18	39	18	29	18	3
31	19	11	19	12	19	15	19	11	18	7.5	17	9.5	18	11	18	13	18	17	18	15	18	21	18	22	18	2

RAINFALL

GAUGE

{ HEIGHT ABOVE GROUND 2 FEET
HEIGHT ABOVE MEAN SEA LEVEL 204 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2																								
3													010									120	020	
4	030	020																						010
5						010	040	010		020	090	020		010										
6																		030						
7																								
8																								
9																								
10										010		030					010	010	020	010				
11		010																						
12																								
13																					010		010	020
14	030	020	020		010								010	010	010							010		
15														020	020	040			020		010	030	020	010
16			010	010	040								010	040	080	080		020	040	010	010			
17										020	070	070	010	050	040	010							010	
18																	010							
19																								
20																								
21																	010					020		
22	010																							
23																								
24																								
25																								
26																								
27										010	010		030											
28																		020	010	050	010	010		010
29			010																					
30	020			060	020								030	060	010									020
31	010							010							010	010	020							

* Record defective or instrument out of action. * Obtained from reading of Standard.

* Approximate

HOURLY VALUES MARCH 1879.

AND VELOCITY IN MILES PER HOUR

3		4		5		6		7		8		9		10		11		MIDT.		DAYS	
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D		
7.5	21	10.5	20	7.5	25	7.5	21	6.5	20	9.5	19	11	19	11	19	14	19	16	20	15	1
7	19	32	19	28	19	31	18	31	18	27	18	23	24	8.5	19	7.5	18	11	18	12	2
3	22	14	23	13	22	11	20	10.5	19	14	18	15	18	15	18	19	18	18	17	19	3
4	20	35	20	33	20	32	19	28	19	27	19	27	19	30	19	29	19	34	19	29	4
17	22	19	22	19	22	20	22	20	22	17	22	16	22	17	22	12	20	16	21	14	5
23	21	20	21	18	21	17	22	13	21	15	22	11	21	10.5	20	11	20	11	20	11	6
8.5	21	9.5	20	10.5	20	8.5	19	5.5	19	7.5	18	8.5	18	7.5	18	6.5	18	5.5	17	4.5	7
9	18	20	20	13	19	8.5	18	7.5	17	12	17	16	16	19	16	19	16	18	16	20	8
3	25	17	23	15	24	12	20	6.5	21	9.5	19	10.5	20	11	19	12	19	10.5	19	12	9
17	21	14	21	14	20	14	20	12	30	9.5	30	5.5	29	5.5	26	6.5	25	7.5	22	4.5	10
8.5	22	7.5	24	10.5	25	7.5	25	3	25	4	20	4.5	19	6.5	18	11	18	14	18	20	11
20	27	19	30	20	31	18	32	12	31	9.5	32	9.5	1	9.5	3	7.5	3	5.5	2	8.5	12
18	19	17	21	14	21	13	22	12	22	12	22	9.5	21	5.5	21	4.5	21	3	21	2	13
4.5	16	4	16	9.5	18	9.5	17	10.5	18	11	17	12	18	10.5	19	12	20	14	20	15	14
13	20	8.5	19	10.5	21	7.5	20	6.5	3	7.5	2	6.5	3	8.5	3	7.5	3	7.5	3	5.5	15
12	6	12	6	10.5	5	12	5	11	6	14	6	12	6	12	7	10.5	8	15	8	15	16
12	2	5.5	2	4	29	4	22	4.5	21	7.5	20	9.5	21	8.5	20	10.5	22	4.5	22	4	17
7.5	7	7.5	7	5.5	5	4.5	5	5.5	3	4	3	3	3	2	3	3	3	1.5	3	2	18
6.5	3	6.5	4	7.5	3	6.5	3	6.5	3	6.5	4	7.5	4	4	4	4	4	4.5	4	4	19
6.5	3	4.5	3	6.5	1	4.5	1	6.5	1	5.5	1	5.5	1	4	1	4.5	1	4	1	3	20
6.5	26	5.5	27	4	25	8.5	26	4.5	26	3	22	3	22	3	22	4.5	9	11	9	10.5	21
13	5	12	7	11	7	10.5	7	9.5	7	8.5	7	10.5	5	7.5	5	8.5	5	12	5	9.5	22
18	7	17	8	16	6	14	6	13	6	13	5	14	5	16	6	15	6	11	9	15	23
16	8	15	9	12	6	13	7	12	6	10.5	5	10.5	5	9.5	5	9.5	6	10.5	9	11	24
18	9	17	9	17	9	15	9	15	9	18	8	14	9	16	10	16	9	15	9	10.5	25
14	7	13	6	13	6	14	6	13	7	12	7	11	6	12	6	11	6	11	5	10.5	26
12	7	10.5	6	11	6	7.5	6	8.5	6	5.5	8	4.5	8	4	6	3	6	2	6	3	27
23	13	30	13	27	13	28	13	34	13	41	13	36	14	34	15	25	15	16	16	20	28
20	18	23	18	21	18	21	17	18	17	16	17	20	17	20	17	21	17	24	17	22	29
20	19	17	18	18	25	9.5	20	12	19	9.5	16	9.5	17	7.5	17	12	17	7.5	17	9.5	30
23	19	23	18	23	19	16	18	15	18	13	18	18	19	14	19	13	19	11	20	11	31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS	
166	157	158	157	*	*	157	*	*	193	202	212	213	215	204	213	217	203	190	189	192	195	199		1	
198	206	208	212	224	226	233	242	252	250	256	258	263	265	263	266	264	268	276	260	244	237	234		2	
230	218	208	203	194	194	191	192	201	202	201	201	206	211	197	195	204	194	188	189	195	193	209		3	
218	224	237	247	263	274	284	295	305	312	318	323	322	324	325	324	326	329	333	334	332	330	314		4	
317	325	327	340	340	348	342	349	357	310	304	285	264	248	244	196	196	195	200	213	215	217	217		5	
206	204	203	199	191	193	193	206	223	233	223	243	238	248	258	259	282	274	268	258	254	247	246		6	
232	230	226	219	212	210	223	224	248	266	283	283	270	267	276	278	273	265	243	246	236	231	227		7	
213	218	213	204	206	211	222	234	239	231	234	249	242	273	274	282	284	278	264	246	248	250	248		8	
251	261	262	265	273	285	280	277	283	271	253	242	243	237	233	230	234	238	223	221	219	218	221		9	
220	218	224	226	227	230	257	266	283	292	308	313	307	310	312	314	318	282	275	250	251	249	237		10	
226	221	208	204	204	211	221	230	242	246	236	231	232	242	219	216	225	230	227	236	245	276	295		11	
318	313	307	306	305	314	299	286	300	300	255	236	229	208	191	198	187	187	178	174	162	151	140		12	
139	140	137	124	128	120	132	142	*	190	194	189	175	178	182	190	208	220	231	235	238	246	249		13	
244	221	207	186	178	178	161	165	172	184	196	199	206	210	215	215	217	217	224	230	237	267	268		14	
265	256	242	230	219	221	220	225	238	253	257	283	302	297	287	288	288	257	240	222	221	212	210		15	
208	196	197	197	200	191	187	189	186	188	189	198	201	202	188	182	182	187	192	195	194	193	192		16	
199	200	199	200	197	197	196	202	198	185	184	182	190	204	207	214	212	206	208	205	203	204	205		17	
199	188	189	186	189	200	206	218	237	243	242	252	243	242	242	245	236	239	232	230	230	226	223		18	
224	222	206	206	203	202	205	215	221	222	231	235	234	237	235	237	233	227	225	210	202	202	201		19	
201	199	208	244	210	215	214	222	225	223	228	233	233	243	243	247	237	231	228	227	229	211	211	202		20
192	187	172	171	*	*	177	*	217	228	236	224	228	239	248	257	277	279	280	280	271	246	235		21	
225	202	191	188	188	195	194	180	186	180	178	178	167	166	162	159	157	155	150	153	148	148	151		22	
151	154	158	154	151	154	155	159	161	166	164	154	152	149	156	152	152	149	141	133	129	127	116		23	
112	122	131	132	136	136	143	152							*					148	150	147	126		24	
120	135	140	140	115	123	124	140	132			*				117	119	111	115	115	118	118	138	140		25
135	128	135	136	135	136	149	156	173	169	164	*	*	156	164	*	*	*	*	160	156	137	142		26	
151	150	150	151	145	145	145	158	*	176	171	177	177	173	168	177	171	180	175	182	180	176	169		27	
164	169	176	174	173	175	174	176	185	187	191	187	186	186	195	200	199	206	215	226	243	263	277		28	
281	263	228	246	207	201	202	204	217	224	211	220	207	207	206	202	194	186	195	201	196	192	195		29	
216	218	224	228	219	207	214	229	231	226	241	269	253	264	267	245	245	231	232	233	232	234	236		30	
225	226	218	205	197	210	218	240	236	240	242	226	230	252	248	242	220	220	225	217	211	221	218		31	

Meteorological Office.

116 Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Secretary.

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.673	29.690	29.704	29.724	29.729	29.757	29.778	29.791	29.810	29.819	29.815	29.813	29.80
2	.694	.687	.669	.657	.646	.633	.632	.622	.602	.599	.581	.575	.53
3	.393	.387	.385	.383	.379	.387	.403	.423	.427	.437	.450	.466	.48
4	.538	.508	.448	.400	.376	.354	.345	.350	.330	.306	.287	.284	.28
5	.379	.366	.337	.323	.302	.297	.285	.276	.265	.247	.237	.263	.27
6	.480	.537	29.593	29.649	29.684	29.717	29.749	29.768	29.786	29.795	29.793	29.782	29.77
7	29.954	29.983	30.002	30.023	30.037	30.076	30.104	30.130	30.158	30.172	30.187	30.205	30.2
8	30.315	30.315	30.303	30.293	30.289	30.287	30.275	30.261	30.258	30.237	30.230	30.208	30.1
9	30.004	29.995	29.990	29.964	29.934	29.928	29.942	29.960	29.964	29.974	29.950	29.969	29.9
10	29.982	.961	.936	.924	29.923	29.914	29.906	29.909	29.914	29.908	29.912	29.888	29.8
11	.946	.967	.974	.982	30.007	30.030	30.042	30.064	30.062	30.074	30.069	30.068	30.0
12	29.813	29.738	29.641	29.593	29.553	29.524	29.500	29.468	29.456	29.467	29.463	29.529	29.6
13	30.089	30.087	30.084	30.093	30.094	30.094	30.107	30.107	30.105	30.097	30.091	30.081	30.0
14	30.084	30.077	30.068	30.061	30.052	30.046	30.037	30.031	30.016	30.009	29.989	29.959	29.9
15	29.486	29.454	29.428	29.396	29.374	29.350	29.339	29.324	29.330	29.341	.342	.336	.32
16	.414	.425	.436	.452	.474	.496	.520	.540	.558	.578	.593	.617	.63
17	.845	.845	.851	.852	.854	.855	.870	.875	.875	.875	.871	.856	.82
18	.656	.642	.628	.625	.622	.628	.623	.620	.612	.607	.595	.586	.5
19	.481	.481	.483	.491	.499	.515	.532	.551	.567	.585	.593	.599	.61
20	.753	.752	.752	.760	.760	.765	.774	.790	.792	.793	.792	.800	.8
21	.778	.776	.766	.760	.761	.758	.756	.756	.760	.749	.739	.733	.72
22	.781	.805	.809	.821	.829	.837	.856	.873	.885	.897	.897	.902	.90
23	.910	.910	.915	.918	.922	.932	.953	.956	.968	.968	.970	.969	.96
24	.962	.958	.946	.948	.940	.944	.950	.948	.950	.954	.957	.957	.96
25	.950	.937	.923	.912	.905	.898	.895	.885	.877	.860	.850	.837	.81
26	.717	.702	.684	.674	.672	.677	.676	.682	.682	.682	.674	.678	.67
27	.645	.645	.628	.622	.616	.618	.622	.618	.621	.616	.600	.597	.59
28	.573	.565	.565	29.545	.540	.541	.535	.535	.521	.511	.489	.469	.43
29	.084	.045	.017	28.999	.018	.074	.109	.149	.184	.207	.229	.257	.27
30	.255	.239	.205	29.182	.164	.140	.131	.123	.113	.104	.080	.068	.06
31	29.152	29.154	29.144	29.137	29.138	29.138	29.148	29.166	29.178	29.187	29.180	29.186	29.18

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	NE
1	32.632	32.332	32.031	31.8	31.1	31.0	30.8	30.9	32.3	35.0	38.0	39.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
2	40.039	39.839	39.840	1.39	940.040	240.441	041.041	141.642	642.644	244.544	644.044	043.941	440.239	639.041											
3	39.339	039.038	238.437	436.136	938.237	837.939	434.140	038.338	838.937	437.237	137.037	338.038	537												
4	38.838	236.636	939.841	742.544	245.546	947.346	447.947	347.945	646.045	343.642	441.641	541.341	143												
5	44.848	448.448	148.748	948.948	249.349	750.147	445.844	244.644	043.141	541.642	142.242	843.443	343												
6	43.042	642.040	739.539	239.240	342.243	144.043	844.046	444.543	643.845	043.643	143.242	042.144	042												
7	42.343	543.943	443.041	542.342	944.446	148.048	348.548	548.247	747.346	744.044	041.442	140.939	844												
8	39.638	738.439	339.337	837.036	838.040	643.047	048.650	850.750	048.846	746.045	144.444	244.044	044												
9	44.444	144.243	843.944	644.143	944.346	648.048	548.548	447.646	445.043	243.643	043.343	43.143	844												
10	33.944	144.043	843.944	043.043	043.745	446.248	546.946	245.344	342.442	341.441	441.341	33.043	544												
11	38.036	835.237	335.033	934.034	937.341	043.042	843.543	843.644	043.842	041.040	140.740	440.140	534												
12	40.039	341.643	046.046	346.646	948.848	047.347	437.037	938.238	938.135	233.432	933.032	031.430	744												
13	30.830	830.929	828.928	429.932	034.036	138.138	631.030	529.930	030.230	128.728	727.926	525.124	330												
14	24.324	223.423	122.022	721.823	123.625	328.129	030.330	930.931	130.430	028.227	327.328	028.527	926												
15	28.227	829.429	830.030	430.630	629.930	731.631	832.032	933.333	433.633	532.932	632.632	432.732	031												
16	31.931	031.931	331.431	630.732	032.934	834.134	936.036	437.036	035.334	233.332	231.031	031.031	333												
17	31.131	131.631	330.930	531.631	633.033	633.435	136.235	732.831	831.531	832.032	132.633	133.633	832												
18	33.934	335.035	335.834	935.635	836.737	837.438	538.839	238.637	836.936	535.835	735.335	635.936	036												
19	36.136	236.536	436.536	836.937	037.037	838.039	138.738	240.641	943.441	941.540	439.338	538.238	037												
20	37.637	737.337	037.037	237.838	039.138	738.738	538.838	638.738	738.738	838.138	138.138	037.837	638												
21	37.537	137.037	037.037	535.234	636.437	541.044	042.945	045.345	343.843	941.639	537.737	436.836	836												
22	36.236	436.135	535.135	134.934	935.235	536.135	836.636	537.036	135.835	335.334	934.133	132.732	032												
23	33.033	233.433	433.333	633.834	235.435	836.136	637.637	236.635	835.234	133.633	133.032	933.033	033												
24	32.932	832.732	732.732	532.533	033.233	834.033	934.234	334.534	634.033	532.832	632.832	132.031	632												
25	31.631	831.731	631.631	032.132	332.833	633.333	934.934	834.034	234.233	733.633	032.932	032.131	932												
26	31.531	631.531	531.531	431.832	033.034	135.135	235.936	336.035	635.035	734.132	532.531	531.531	430												
27	27.828	428.627	927.228	829.230	432.234	534.635	235.235	035.335	033.132	732.131	730.730	430.330	033												
28	29.629	629.128	928.828	428.930	431.333	236.036	035.437	938.538	938.737	837.036	836.834	234.035	433												
29	37.037	539.040	242.941	841.941	543.845	346.647	048.348	643.043	043.641	539.437	838.038	439.139	044												
30	40.740	140.440	040.841	942.743	646.247	047.949	249.949	047.845	042.743	042.441	540.240	439.839	044												
31	38.739	640.440	540.340	639.140	541.243	445.644	844.346	048.046	646.440	641.341	240.941	141.241	144												

HOURLY VALUES MARCH 1879.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
797	29.789	29.781	29.787	29.785	29.784	29.771	29.757	29.756	29.737	29.717	29.765	1
507	.474	.455	.432	.421	.402	.395	.425	.417	.415	.403	29.537	2
482	.498	.510	.526	.548	.564	.566	.568	.564	.553	.542	29.472	3
293	.331	.381	.405	.438	.441	.445	.452	.443	.423	.397	29.386	4
286	.288	.288	.293	.297	.285	.285	.297	.319	.368	.438	29.304	5
754	29.736	29.726	29.736	29.751	29.804	29.822	29.850	29.871	29.902	29.926	29.750	6
221	30.231	30.235	30.250	30.259	30.281	30.289	30.298	30.301	30.315	30.311	30.176	7
169	30.152	30.134	30.122	.126	30.118	30.104	30.086	30.074	30.054	30.030	30.193	8
974	29.972	29.974	29.978	30.000	29.989	29.984	29.976	29.964	29.962	29.981	29.971	9
856	29.846	29.832	29.842	29.852	29.858	.859	.868	.887	.902	.928	29.895	10
058	30.043	30.033	30.026	30.022	30.011	29.993	29.979	29.957	29.915	29.869	30.011	11
737	29.789	29.830	29.875	29.952	29.984	30.004	30.030	30.057	30.065	30.081	29.741	12
091	30.091	30.101	30.097	30.092	30.100	30.097	30.099	30.099	30.093	30.091	30.094	13
890	29.864	29.833	29.806	29.783	29.754	29.724	29.684	29.638	29.589	29.534	29.894	14
322	.320	.310	.317	.328	.342	.354	.365	.373	.380	.402	29.360	15
647	.663	.685	.700	.729	.753	.775	.791	.815	.825	.836	29.623	16
810	.782	.760	.749	.728	.720	.708	.686	.677	.668	.660	29.796	17
549	.536	.521	.508	.503	.491	.494	.485	.488	.483	.483	29.565	18
621	.633	.640	.648	.671	.696	.710	.726	.738	.740	.752	29.607	19
794	.784	.782	.777	.776	.782	.794	.798	.802	.794	.786	29.781	20
711	.693	.694	.696	.713	.719	.733	.743	.755	.764	.777	29.742	21
902	.900	.890	.900	.907	.916	.920	.912	.914	.910	.914	29.878	22
970	.966	.963	.962	.965	.974	.984	.986	.980	.975	.968	29.956	23
950	.935	.926	.929	.935	.941	.953	.961	.961	.959	.962	29.949	24
797	.778	.762	.752	.754	.751	.752	.745	.738	.734	.727	29.826	25
674	.673	.664	.666	.666	.672	.686	.666	.668	.674	.662	29.677	26
587	.588	.587	.587	.589	.595	.596	.596	.593	.585	.583	29.605	27
421	.391	.370	.352	.328	.305	.268	.229	.197	.155	.115	29.416	28
283	.307	.299	.299	.313	.309	.323	.324	.306	.287	.271	29.207	29
049	.052	.074	.076	.090	.099	.116	.134	.143	.150	.150	29.125	30
180	29.178	29.171	29.166	29.194	29.181	29.182	29.182	29.184	29.184	29.179	29.170	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS	
231	8.31	5.31	1.30	7.30	3.30	0.30	2.31	0.33	0.34	6.35	4.37	0.36	1.35	7.35	8.35	0.34	6.34	4.36	0.37	1.37	1.37	6.37	7.34	.0	1	
337	8.38	0.38	2.38	6.39	0.39	0.39	1.39	9.40	0.40	3.40	9.41	6.41	5.42	4.42	6.42	6.42	8.43	0.43	0.40	7.39	5.38	8.38	3.40	.2	2	
037	8.37	3.36	9.37	2.35	2.35	0.35	6.36	8.36	0.35	9.36	6.34	0.37	2.36	6.36	6.36	6.35	6.35	6.35	6.35	4.35	9.36	3.36	9.36	.3	3	
037	2.35	9.36	0.39	0.40	3.41	6.42	7.44	0.45	0.45	6.45	7.46	8.46	6.47	0.44	0.43	6.42	5.41	6.41	1.40	8.40	9.40	9.40	4.1	.9	4	
246	9.46	9.47	2.47	4.47	6.47	6.48	0.48	4.48	8.48	9.46	4.44	2.41	5.41	0.40	1.38	8.37	1.38	0.38	9.39	9.39	5.39	5.39	2.43	.6	5	
238	6.38	2.37	4.37	0.36	8.37	2.38	3.39	7.40	4.40	8.40	5.42	5.41	3.41	4.42	4.42	6.42	0.41	6.41	3.40	4.40	3.41	3.40	.1	6		
841	0.41	0.41	1.40	9.40	0.40	8.41	2.42	8.43	9.45	0.45	0.45	0.45	5.45	3.44	9.44	3.44	0.42	5.42	3.40	6.41	0.40	2.39	0.42	.4	7	
038	3.38	1.39	0.39	0.37	3.36	7.36	7.37	6.39	0.40	9.45	9.45	1.44	2.44	4.44	3.44	0.42	7.42	6.42	1.41	8.41	4.41	6.41	3.40	.9	8	
842	0.41	9.41	2.42	0.42	8.42	9.42	9.41	4.42	1.42	4.42	9.43	0.42	9.42	8.42	2.41	1.40	9.40	4.40	3.40	3.40	6.40	3.40	4.41	.7	9	
840	8.40	7.40	7.40	8.40	4.40	3.40	8.41	3.42	8.43	2.43	2.43	2.43	0.43	1.42	2.41	0.40	7.40	6.38	9.38	5.37	5.36	4.36	4.40	.7	10	
635	4.34	0.34	0.33	4.32	8.33	0.33	8.35	0.37	8.39	0.38	8.37	4.37	8.39	1.38	6.37	3.37	3.37	8.38	0.38	4.38	6.38	7.38	7.38	.7	11	
338	6.40	8.42	5.45	3.45	6.45	6.45	9.46	8.44	6.43	4.43	6.35	4.34	2.34	3.33	8.33	0.30	4.30	0.29	6.29	2.29	0.28	6.28	1.37	.4	12	
8	*	28.0	27.8	27.0	27.0	28.3	3.30	6.32	5.34	0.35	3.35	7	*	29.7	29.3	29.2	29.5	29.2	27.8	27.2	26.4	24.6	22.4	.7	13	
422	4.22	1.22	0.21	0.21	8.20	7.22	5.22	8.23	2.24	6.25	4.26	8	*	27.0	27.6	*	27.0	26.9	27.1	27.8	28.1	27.6	26.0	.7	14	
027	4.29	0.29	6.29	6.30	0.30	0.30	1.29	8.30	7.31	5.31	8	*	*	*	*	32.8	32.6	32.2	3.32	1.31	6.31	8.31	7.31	.3	15	
730	8.31	0.30	9.31	0.31	1.30	6.31	8.32	5.34	3.33	0.33	0.33	0.32	8.32	5.27	*	31.2	31.1	4.31	7.31	1.30	1.30	4.30	5.30	.9	16	
931	0.31	4.31	0.30	7.30	3.31	4.31	5	*	*	*	32.9	32.6	*	*	31.3	31.5	31.6	31.8	32.0	32.1	32.8	33.0	31.7	.7	17	
333	8.34	4.34	9.35	0.34	2.34	9.35	1.35	4.36	2.35	1.35	9.36	0.36	9.36	8.36	5.36	0.35	9.35	2.35	1.34	8.35	0.35	6.35	6.35	.3	18	
036	1.36	1.36	1.36	1.36	4.36	6.36	6.36	8.37	0.37	9.38	9.39	0.40	0.41	0.40	2.39	9.39	1.38	5.38	0.38	0.37	8.37	6.37	6.37	.8	19	
537	6.37	2.36	9.36	9.36	9.36	9.37	4.37	5.38	5.38	1.38	1.38	1.37	9.38	0.38	1.38	0.37	9.37	8.37	7.37	7.37	7.37	5.37	2.37	.0	20	
036	6.36	7.36	7.36	1.35	0.34	4.36	0.36	8.39	1.40	0.40	0.40	5.40	6.40	6.39	8.40	3.39	5.38	0.36	6.36	3.35	7.35	7.36	0	.7	21	
235	3.35	1.34	6.34	4.34	3.34	0.34	0.32	6.32	3.32	4.32	6.33	1.32	4.32	9.31	9.31	8.31	6.31	4.30	6.31	2.30	6.30	0.30	1.32	.7	22	
230	2.30	4.30	2.30	0.30	0	*	30.9	*	30.9	*	32.3	3.34	7.32	6.32	5.32	2.31	0.30	5.30	6.30	5.30	7.31	0.31	2.31	.9	23	
		*	*	*	*	*	*	*	30.9	30.4	30.5	30.7	30.8	31.0	31.3	31.4	30.6	30.1	*	28.9	29.0	29.2	29.5	*30.6	.0	24
629	5.29	8.29	9.30	0.30	4	*	*	*	29.6	30.4	*	30.5	31.2	30.9	30.9	29.7	29.0	29.3	29.1	29.7	29.8	29.8	30.0	.0	25	
929	6.29	7.29	8.29	9.30	1.30	4	*	*	30.3	30.0	5.30	8	*	31.4	*	31.9	32.1	31.6	31.0	30.5	30.0	29.9	29.9	.5	26	
027	9.28	0.27	0.26	8.28	0	*	*	30.8	*	31.2	*	31.1	*	*	*	31.1	*	29.3	28.9	28.4	28.6	28.8	29.4	.7	27	
628	5.28	2.28	2.28	2.27	9.28	2.29	5.30	3.31	2	*	32.9	33.3	6.34	1.34	2.33	7.33	8.33	8.33	1.33	2.33	9.31	31.5	.5	28		
235	8.37	3.39	4.42	0.40	9.40	3.40	0.41	0.41	8.42	0.42	3.42	4.42	0.40	2.40	8.40	4.39	0.37	1.36	0.36	0.36	2.37	3.37	8	.3	29	
338	0.37	7.38	1.38	9.39	6.40	5.41	2.42	2.42	6.42	9.43	9.44	0.44	3.43	8.42	9.41	1.41	2.40	8.39	7.39	0.39	0.38	4.37	8	.7	30	
738	4.39	2.39	5.39	8.39	8.38	4.39	6.40	0.41	2.42	0.41	6.42	3.43	1.42	9.42	4.42	5.38	9.39	7.39	2.39	0.39	2.38	9.40	.2	31		

WIND

DIRECTION IN NUMBERS { 8-E 24-W
16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		MOON		12	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	23	4	23	4.5	23	4.5	23	4.5	23	5.5	23	4	23	3	23	4.5	23	4	23	4.5	23	5.5	23	9.5	20	11
2	20	28	20	24	20	24	20	28	20	26	20	25	20	26	18	24	20	25	20	27	20	31	20	26	20	34
3	20	16	22	14	21	18	21	16	22	15	22	17	20	11	22	14	21	18	20	18	21	28	21	24	22	13
4	18	16	17	20	16	19	17	26	18	31	18	30	18	30	19	28	19	32	20	32	20	35	18	34	20	33
5	20	21	20	27	18	26	19	26	19	27	20	28	20	29	20	32	19	28	20	27	20	39	22	25	22	29
6	25	38	26	33	25	25	25	17	25	12	24	10.5	22	12	21	14	21	19	19	16	18	22	20	27	19	28
7	22	17	21	15	20	15	20	15	22	15	20	12	24	7.5	19	9.5	20	13	20	16	20	21	22	21	22	21
8	24	4	24	4	24	4	24	3	24	3	24	3	24	3	24	2	24	3	24	3	21	5.5	23	9.5	19	13
9	17	19	21	7.5	20	13	19	23	18	20	20	29	20	28	22	21	22	24	22	28	23	40	22	38	22	41
10	22	33	22	35	22	39	23	38	23	37	22	31	21	26	22	25	21	25	21	30	22	30	23	32	22	32
11	23	9.5	21	9.5	25	11	26	8.5	27	4.5	27	2	27	4.5	22	4.5	22	7.5	23	14	24	17	24	19	26	21
12	20	15	18	9.5	20	24	20	24	22	34	22	29	22	27	23	28	25	30	27	37	25	44	27	30	5	24
13	28	7.5	27	10.5	27	11	25	7.5	20	6.5	21	7.5	23	5.5	23	4	22	4.5	24	10.5	24	12	23	10.5	4	12
14	6	11	6	10.5	6	7.5	6	4.5	6	4	7	4	7	3	7	3	7	3	7	3	8	8.5	5	4.5	4	5
15	5	10.5	2	10.5	1	3	1	2	1	2	6	6.5	4	10.5	5	9.5	5	11	6	10.5	4	8.5	4	12	5	14
16	5	23	5	23	5	24	4	18	5	18	5	19	5	19	5	20	5	22	7	21	7	24	7	20	7	20
17	6	13	6	14	6	13	7	12	6	10.5	6	13	6	11	6	12	6	13	6	13	6	15	7	14	7	14
18	7	9.5	6	5.5	8	3	16	4	16	4	16	2	16	4.5	16	4	16	6.5	16	4	16	4.5	16	4	5	4
19	6	11	6	11	7	10.5	9	6.5	8	4.5	8	4.5	8	6.5	8	3	8	3	8	2	8	2	8	4.5	8	4
20	6	9.5	6	10.5	6	9.5	6	12	5	16	5	15	5	14	5	14	5	15	6	14	6	12	7	12	6	10
21	4	4.5	25	4	24	4	24	4	24	4	4	3	4	3	4	4	4	4	4	4.5	24	5.5	29	6.5	28	6
22	6	11	5	11	6	10.5	5	12	5	10.5	6	12	6	12	6	13	6	16	6	19	7	23	7	23	6	21
23	7	14	7	15	8	11	7	12	7	13	7	17	7	16	8	18	7	20	8	25	6	19	8	20	7	19
24	7	16	8	15	7	16	8	21	8	17	8	15	7	17	8	21	8	22	8	22	8	23	8	19	7	17
25	8	18	8	16	7	13	7	13	7	15	8	15	7	13	8	17	8	18	8	20	8	26	7	21	7	19
26	7	17	8	15	7	16	6	20	6	16	7	16	8	19	7	19	8	26	8	26	8	33	8	26	8	26
27	6	15	7	15	6	14	7	12	6	13	6	14	6	11	6	13	6	14	8	17	8	24	8	26	8	20
28	6	9.5	6	12	6	9.5	6	12	6	9.5	6	9.5	6	10.5	6	10.5	7	8.5	6	9.5	8	9.5	8	11	7	9
29	11	14	12	12	14	15	14	14	21	17	20	15	20	18	20	18	20	23	20	24	20	26	20	25	20	29
30	7	10.5	12	10.5	10	13	15	18	15	15	15	20	15	20	15	20	16	27	16	31	17	32	16	34	16	32
31	19	4	19	4	16	4	16	4.5	18	4	18	5.5	18	6.5	18	11	18	13	18	13	20	15	19	15	16	18

RAINFALL

GAUGE

HEIGHT ABOVE GROUND 2 FEET
HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	T	2	3	4	5	6	7	8	9	10	11	MIDT	
1																									
2																									
3		045	005										054	020	004				002	008	010	050	045	025	020
4		002	020	045	055	035	005	002	002	006		005	055	050	077	073	084	002	004	095	045	038	010	012	028
5		040		010	062	040	025	015	015	010	045	048	040	034	006		002		002	002	002	005	001	001	
6																002	012	036	008	001					
7																									
8																									
9				001	001	001	001	001	003	001	001					002	001	001	005						
10		001	001	001	002		007											005	005						
11			001	002	001	002	001	001															001	001	
12		001	005	001	001	002	002	001				020								001		001		001	
13		002	003	001	001																				
14																									
15																									
16																									
17																									
18																									
19		009		031																					
20		003	002	002	001	001																			002
21		008	002	003		002	001	001	001																
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29		036	030	012	005	015	010								004	016		001		001	001				042
30		001	002	001												020	015	004	001						002
31			001			042	019	020					020	010				020	030						001

*Record defective or Instrument out of action. †Obtained from reading of Standard.

* Approximate.

HOURLY VALUES MARCH 1879.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
15	21	19	19	16	22	17	20	16	18	15	19	13	20	17	20	16	20	20	20	20	20	1
32	18	27	18	28	18	28	18	25	18	28	20	29	22	17	21	16	19	13	17	14		2
24	22	24	22	22	22	16	20	15	20	15	21	13	20	13	20	14	20	22	20	22		3
38	22	33	22	22	23	15	22	20	21	21	20	12	18	11	19	7.5	18	5.5	19	7.5		4
25	22	30	22	29	22	30	20	28	20	35	21	39	21	36	23	35	25	39	25	38		5
28	20	37	19	32	20	29	22	28	23	24	22	32	23	28	22	25	22	21	22	23		6
20	20	20	20	18	19	12	21	16	20	9.5	21	7.5	20	4	20	4.5	20	5.5	24	4.5		7
16	18	16	17	16	18	15	20	10.5	20	5.5	21	4	21	4.5	18	11	18	14	17	21		8
44	23	44	22	36	22	33	23	29	23	30	23	30	23	37	23	43	23	41	23	35		9
34	23	29	23	29	25	20	24	10.5	23	14	25	18	25	13	23	9.5	23	10.5	22	11		10
18	22	17	25	20	25	17	23	13	22	15	22	12	22	13	21	9.5	19	12	20	15		11
16	4	17	3	15	32	16	30	13	30	4	30	4	30	4.5	27	4.5	27	4.5	28	9.5		12
13	7	12	7	9.5	9	9.5	8	8.5	7	9.5	7	10.5	6	9.5	5	16	5	12	7	9.5		13
6.5	4	6.5	4	6.5	4	5.5	4	4.5	4	6.5	4	8.5	4	7.5	6	7.5	6	7.5	5	9.5		14
13	5	12	5	15	6	18	5	20	5	18	5	21	5	21	6	19	5	24	5	21		15
21	7	21	7	17	8	20	7	15	8	14	7	12	6	10.5	7	11	7	11	7	10.5		16
15	6	15	6	19	6	19	5	20	5	19	4	19	5	19	5	18	6	15	5	14		17
7.5	5	10.5	6	13	6	16	6	13	6	17	7	13	5	15	6	15	6	15	6	13		18
4	8	4	8	5.5	8	4	8	5.5	8	7.5	8	7.5	7	5.5	7	6.5	7	7.5	6	7.5		19
11	5	10.5	6	10.5	6	10.5	5	10.5	5	10.5	5	7.5	4	5.5	4	4.5	4	3	4	3		20
7.5	31	5.5	3	6.5	5	8.5	8	12	8	9.5	6	10.5	6	7.5	5	11	6	9.5	6	10.5		21
20	7	20	8	21	7	20	7	15	8	14	7	14	7	10.5	6	12	5	10.5	6	13		22
22	5	21	7	20	5	19	7	22	8	19	7	19	8	20	8	18	8	20	8	18		23
17	8	21	7	18	7	19	8	20	8	21	8	20	9	19	8	24	8	20	8	15		24
21	7	21	8	25	8	26	8	24	8	24	8	22	7	18	6	20	7	15	7	16		25
25	8	26	8	23	8	22	8	18	7	14	6	16	6	16	6	15	6	15	6	15		26
22	8	18	7	18	6	17	7	15	7	14	7	11	6	11	6	10.5	6	8.5	6	7.5		27
10.5	10	9.5	14	13	14	13	13	13	12	12	10	15	10	22	10	21	9	22	8	14		28
27	23	17	18	6.5	17	10.5	16	11	17	17	16	12	13	10.5	14	15	15	18	12	11		29
29	17	31	17	22	18	22	16	18	18	15	17	15	20	8.5	19	6.5	18	5.5	19	4.5		30
18	19	17	16	15	17	19	20	22	16	15	15	16	16	15	17	18	16	16	16	16		31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS	
173	170	163	165	156	152	155	154	164	167	164	179	162	157	163	161	170	177	191	198	198	202	206	1	
205	209	210	219	226	224	224	233	235	241	248	251	249	250	251	251	261	265	266	246	235	227	224	2	
214	205	204	208	182	192	194	202	192	189	188	195	193	198	194	193	189	191	192	189	195	195	202	3	
210	203	201	228	234	253	257	270	276	285	299	305	309	310	269	257	241	240	243	246	249	251	264	4	
303	303	313	311	313	313	320	328	333	331	303	271	232	218	207	193	179	193	204	221	208	203	198	5	
195	193	190	194	193	201	210	218	222	220	222	215	231	225	236	254	245	248	246	238	233	230	230	6	
229	225	232	232	230	238	239	256	262	263	261	259	270	268	265	267	257	255	250	244	244	240	228	7	
227	226	234	234	216	214	216	220	219	232	251	260	224	228	232	237	230	236	234	236	230	236	230	8	
241	240	230	245	254	262	264	229	220	213	219	221	219	224	220	216	230	217	221	218	223	220	215	9	
219	218	220	225	223	221	223	233	244	246	249	238	242	252	245	241	236	234	210	205	201	197	197	10	
191	182	163	172	173	176	171	179	194	197	196	168	171	194	182	164	179	194	206	207	214	219	215	11	
226	246	266	294	297	294	297	296	253	238	241	189	161	160	147	141	123	127	124	116	118	116	112	12	
*	108	115	108	116	125	149	166	174	177	180	*	151	150	145	151	144	132	116	109	089	073	074	13	
073	084	086	083	091	095	104	100	075	069	076	091	*	091	100	*	*	119	137	141	147	145	143	14	
139	152	160	156	159	158	159	164	172	177	180	---	*	*	---	177	174	175	175	164	171	165	165	15	
169	159	166	167	167	170	177	180	192	175	165	158	151	145	*	134	145	158	158	151	158	161	166	16	
172	174	169	168	166	174	177	---	*	---	154	154	*	*	---	174	173	172	175	173	168	177	178	17	
188	192	199	195	189	195	197	193	196	180	184	183	195	199	201	201	204	199	198	197	197	205	204	18	
212	205	209	208	210	213	212	216	210	219	222	219	226	230	230	228	224	225	223	226	124	222	223	19	
324	220	218	218	218	216	218	218	227	223	223	222	220	221	223	225	225	223	221	221	218	214	213	20	
211	214	214	208	202	197	207	210	217	205	206	206	205	205	204	212	220	213	202	202	197	197	202	21	
194	194	191	191	189	185	185	157	150	147	153	155	144	148	140	140	140	140	132	150	143	137	134	22	
131	134	130	128	125	*	136	*	127	*	142	172	142	145	146	132	131	135	138	142	148	151	165	23	
---	---	*	*	*	---	---	---	139	129	132	133	134	136	140	146	136	133	*	115	115	122	132	24	
130	136	139	141	145	---	---	---	---	---	121	130	*	127	142	136	136	120	111	115	116	131	132	25	
133	137	139	142	141	145	*	*	122	125	125	*	133	*	147	146	148	152	154	150	144	142	137	26	
141	139	125	135	135	---	---	---	133	*	135	*	135	---	*	---	---	152	*	127	129	122	127	135	27
135	135	138	141	141	138	148	152	149	---	---	---	142	142	144	153	162	160	164	164	176	180	178	28	
192	205	224	256	245	232	227	226	227	218	220	211	202	219	230	217	211	197	192	190	190	204	214	29	
206	198	209	215	219	228	232	227	225	223	231	227	241	241	251	239	238	237	225	224	222	217	214	30	
219	226	231	239	236	225	233	233	234	228	227	247	246	222	226	231	217	226	217	216	214	217	212	31	

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.754	29.772	29.783	29.800	29.816	29.825	29.837	29.855	29.861	29.870	29.871	29.863	29.84
2	698	693	662	662	660	662	661	652	633	606	590	565	53
3	464	456	436	437	431	432	436	449	455	465	474	464	4
4	604	597	537	492	436	390	347	312	275	269	255	229	19
5	541	529	518	494	466	419	384	341	326	302	287	261	23
6	397	501	29.581	29.664	29.704	29.754	29.791	29.817	29.851	29.852	29.856	29.831	29.81
7	29.961	29.993	30.016	30.035	30.063	30.084	30.108	30.136	30.153	30.178	30.197	30.202	30.2
8	30.359	30.358	352	30.336	30.328	30.317	30.310	30.302	30.296	30.292	30.279	30.268	30.2
9	30.066	30.019	30.008	29.974	29.960	29.934	29.941	29.959	29.963	29.971	29.976	29.983	29.98
10	29.967	29.956	29.940	29.926	29.925	29.929	29.926	29.920	29.923	29.916	29.918	29.914	29.88
11	999	30.082	30.049	30.072	30.105	30.123	30.133	30.144	30.154	30.150	30.139	30.125	30.09
12	29.913	29.857	29.767	29.684	29.600	29.535	29.472	29.452	29.483	29.552	29.671	29.764	29.8
13	30.125	30.133	30.133	30.144	30.149	30.158	30.171	30.180	30.180	30.191	30.190	30.199	30.1
14	30.198	30.186	30.167	30.160	30.150	30.148	30.133	30.127	30.110	30.105	30.077	30.057	30.0
15	29.687	29.652	29.611	29.577	29.560	29.552	29.537	29.535	29.533	29.535	29.536	29.535	29.5
16	29.640	29.645	29.655	29.670	29.697	29.717	29.734	29.757	29.783	29.810	29.833	29.851	29.86
17	30.038	30.045	30.049	30.049	30.054	30.064	30.072	30.078	30.084	30.093	30.085	30.078	30.06
18	29.853	29.828	29.793	29.778	29.765	29.758	29.751	29.748	29.742	29.735	29.731	29.726	29.71
19	675	668	667	663	666	675	690	705	718	725	738	753	76
20	901	906	903	913	922	930	938	943	951	961	967	955	94
21	918	29.912	29.905	29.892	29.890	29.888	29.885	29.884	29.886	29.886	29.887	29.880	29.87
22	29.981	30.003	30.009	30.012	30.030	30.043	30.060	30.082	30.090	30.100	30.107	30.108	30.10
23	30.112	113	119	122	133	141	160	170	178	186	184	197	19
24	182	178	174	174	166	169	180	185	192	193	200	199	19
25	30.166	30.152	30.139	30.129	30.121	30.114	30.109	30.106	30.100	30.094	30.090	30.079	30.06
26	29.975	29.963	29.949	29.943	29.941	29.942	29.944	29.950	29.956	29.956	29.955	29.952	29.94
27	887	871	862	859	852	863	852	861	865	866	862	859	85
28	751	744	730	724	719	712	704	702	689	676	662	647	61
29	349	307	278	249	242	199	209	202	246	256	279	310	34
30	419	400	387	368	360	349	338	334	326	290	292	283	26
31	29.275	29.277	29.275	29.274	29.280	29.284	29.292	29.302	29.304	29.300	29.296	29.296	29.30

DRY BULB THERMOMETER

41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDTNE	
1	33.832	932.4	32.1	31.0	30.7	30.4	31.0	32.6	33.6	35.4	37.3	38.9	38.8	339.3	339.3	37.7	38.3	39.0	39.3	338.1	37.6	338.7	37.7	36	
2	37.238	038.4	39.9	39.7	38.8	38.9	39.9	139.7	40.6	42.6	44.2	43.1	42.4	42.7	43.0	43.6	43.2	43.6	44.0	43.7	42.8	41.9	41.1	41	
3	40.941	039.8	38.7	38.2	38.1	37.7	37.7	238.4	39.6	41.0	42.1	42.3	42.6	42.1	41.5	39.4	37.5	36.3	35.4	34.4	34.9	35.0	35.3	36	
4	35.536	036.8	37.5	37.8	37.8	38.6	39.5	42.6	44.8	45.8	48.3	49.2	50.4	50.3	51.7	49.7	48.2	47.2	46.3	44.8	43.4	43.8	43.2	44	
5	41.641	240.4	40.0	39.3	39.2	39.6	40.4	41.4	45.9	46.2	49.0	49.0	50.4	49.6	48.2	46.4	42.8	41.7	39.7	40.0	40.0	40.2	41.2	41	
6	40.539	739.0	37.4	35.8	34.9	36.0	36.8	39.2	40.8	42.3	43.7	42.0	43.1	46.4	45.1	42.5	41.2	41.1	40.6	40.4	39.3	339.1	40.0	41	
7	41.041	041.6	39.0	39.7	37.8	38.3	40.8	44.2	47.0	47.4	49.0	49.3	50.0	50.7	50.6	49.3	47.8	47.2	45.2	44.4	42.9	42.2	40.1	41	
8	39.439	138.3	37.8	36.7	37.7	37.6	39.7	41.6	44.0	46.0	46.9	48.8	49.2	49.6	47.0	45.3	45.0	45.1	46.2	45.1	45.4	43.9	42.8	41	
9	44.744	344.3	44.2	45.4	44.7	44.9	45.2	47.6	48.9	49.3	50.0	48.7	48.8	49.0	48.7	47.2	45.5	44.9	44.4	44.4	43.4	43.6	42.1	41	
10	42.542	142.6	42.4	41.0	40.9	42.0	43.5	44.9	45.8	46.2	44.4	46.4	46.3	43.8	45.4	44.5	43.0	41.0	39.4	39.6	39.1	37.3	37.7	41	
11	34.835	234.6	33.6	33.0	32.6	32.6	32.7	34.2	35.4	38.0	40.1	43.0	43.2	43.0	43.0	42.7	41.1	41.5	40.6	39.4	35.9	35.8	35.2	36	
12	33.233	133.6	33.5	34.7	35.7	36.0	36.4	34.0	33.0	32.2	31.7	31.5	33.1	32.7	32.4	31.7	30.2	29.9	28.8	28.0	27.6	27.5	27.4	36	
13	27.027	327.2	26.6	26.4	26.6	26.8	27.7	29.3	29.8	29.5	30.0	30.2	30.8	29.4	30.1	28.7	28.3	27.8	26.4	27.4	28.0	27.4	27.8	27	
14	27.326	426.9	26.9	26.9	27.2	26.7	28.3	29.0	30.0	31.0	31.4	32.6	32.6	32.8	32.3	31.4	30.6	30.5	30.8	30.0	28.7	27.7	27.4	27	
15	27.527	527.8	27.7	30.6	30.5	30.5	30.3	31.0	31.3	31.8	32.4	33.6	34.2	34.8	34.9	34.3	33.4	34.1	34.8	32.3	32.4	34.7	33.8	36	
16	31.433	434.0	34.4	32.4	33.0	34.6	35.2	36.0	36.6	36.1	36.0	36.6	35.7	35.8	35.9	35.6	35.0	34.7	34.3	33.4	35.7	34.0	34.2	34	
17	35.034	533.7	34.4	33.4	33.9	34.4	34.2	34.5	35.0	35.4	35.3	35.4	36.3	35.5	35.6	35.0	34.7	34.3	33.4	35.7	34.0	34.2	34.0	35.2	34
18	34.835	936.0	36.7	36.8	37.0	37.0	37.2	36.7	38.0	38.0	38.4	39.5	41.0	40.4	39.4	39.0	38.3	38.2	37.9	37.7	35.3	38.8	38.7	36	
19	34.138	838.5	38.5	38.5	38.5	38.4	38.4	38.2	38.3	38.5	38.7	39.1	39.4	39.9	39.8	38.8	38.2	37.7	37.8	38.4	38.0	38.5	38.5	38.4	36
20	38.338	138.0	37.7	37.7	37.7	37.7	37.7	38.0	38.4	38.5	38.6	38.9	39.2	39.9	38.7	38.8	38.9	38.6	38.5	38.5	38.4	38.4	38.1	38.0	36
21	37.737	737.6	37.3	37.4	37.3	37.4	37.8	38.1	37.8	37.8	38.9	38.7	38.4	38.4	39.1	37.9	37.5	37.4	37.1	37.3	37.0	36.8	36.5	36	
22	31.436	336.1	35.8	35.6	35.6	34.7	34.7	35.1	35.6	36.0	36.2	36.6	36.5	37.1	36.0	36.0	35.5	35.3	35.0	35.1	34.9	35.1	35.0	35	
23	35.035	035.4	35.3	35.0	35.1	34.5	35.3	36.0	37.0	36.6	36.0	35.9	35.9	35.3	34.4	34.0	33.4	33.2	32.8	33.0	33.0	33.1	33.4	35	
24	33.634	034.1	34.0	34.0	33.9	33.7	33.7	33.6	34.0	34.0	34.1	34.2	34.5	34.3	34.4	34.0	33.8	33.6	33.2	33.0	32.9	32.6	32.5	33	
25	32.632	632.5	32.5	32.5	32.6	33.0	33.1	33.6	33.7	33.6	33.9	33.6	34.2	33.9	33.7	33.5	33.2	33.4	33.5	33.4	33.3	33.2	33.5	33.5	33
26	34.034	334.6	34.6	34.6	34.7	34.8	34.7	34.9	34.9	35.0	35.9	35.0	36.6	37.0	35.1	34.8	34.7	31.8	32.3	32.8	32.5	33.2	33.3	31.4	33
27	30.030	532.6	31.5	33.4	29.5	32.9	32.8	33.4	31.7	33.1	29.9	31.7	32.0	33.1	33.1	31.0	33.0	32.4	32.8	31.2	31.8	31.7	31.7	33	
28	30.831	432.7	32.2	31.2	32.4	33.3	33.5	34.4	35.2	33.6	33.1	33.6	34.2	35.1	35.0	35.5	35.3	35.1	35.3	35.5	35.4	35.7	36.0	33	
29	35.635	835.8	34.9	36.4	37.9	38.4	39.1	40.0	42.1	44.5	46.6	46.5	47.2	47.3	47.6	47.6	42.4	40.8	40.5	39.1	37.8	37.3	37.3	34	
30	37.136	437.4	37.6	38.8	38.4	39.4	40.0	42.2	43.4	43.8	42.7	44.6	44.3	44.7	43.7	43.8	43.6	43.4	42.8	42.6	41.5	40.9	40.3	34	
31	40.540	239.5	39.1	37.7	37.8	38.6	39.9	40.9	43.2	43.8	46.0	47.0	47.1	45.6	44.3	43.6	42.4	41.7	41.0	41.0	40.9	39.7	40.1	34	

HOURLY VALUES MARCH 1878.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
840	29.816	29.806	29.793	29.795	29.790	29.770	29.748	29.750	29.738	29.726	29.805	1
494	470	460	476	460	464	472	483	480	477	457	29.561	2
487	493	512	525	560	574	585	596	600	604	612	29.501	3
178	188	225	226	284	343	409	465	513	541	554	29.370	4
238	261	269	272	272	237	209	180	207	241	296	29.324	5
779	29.748	29.746	29.763	29.783	29.799	29.824	29.848	29.872	29.903	29.934	29.767	6
237	30.255	30.262	30.276	30.305	30.314	30.331	30.336	30.343	30.349	30.357	30.196	7
234	30.216	30.203	30.190	30.181	30.160	30.148	30.136	30.127	30.119	30.079	30.244	8
984	29.989	29.993	29.999	29.999	29.994	29.990	29.999	29.988	29.987	29.983	29.985	9
875	29.869	29.868	29.864	29.876	29.889	29.903	29.916	29.926	932	959	29.914	10
070	30.059	30.046	30.036	30.026	30.027	30.017	30.024	30.006	29.980	29.955	30.065	11
859	29.898	29.936	29.974	29.994	024	048	064	076	30.098	30.116	29.819	12
190	30.182	30.185	30.187	30.195	30.203	30.210	30.206	30.208	30.207	30.200	30.180	13
010	29.981	29.955	29.930	29.909	29.887	29.855	29.824	29.796	29.767	29.732	30.012	14
529	527	535	540	557	566	582	602	29.606	29.616	29.627	29.569	15
879	29.898	29.905	917	933	952	972	985	30.003	30.018	30.027	29.840	16
049	30.027	30.009	994	988	973	956	935	29.915	29.903	29.881	30.020	17
708	29.694	29.692	688	688	692	698	695	693	688	685	29.731	18
770	773	786	801	816	838	856	869	883	890	898	29.762	19
946	938	932	928	929	938	941	941	940	934	925	29.934	20
872	29.865	29.860	29.870	29.888	29.907	29.920	29.939	29.949	29.952	29.974	29.899	21
109	30.105	30.102	30.102	30.105	30.114	30.115	30.110	30.105	30.109	30.111	30.080	22
192	188	182	182	188	192	199	204	201	198	185	30.172	23
182	168	165	163	164	170	177	176	176	30.170	30.171	30.178	24
951	30.036	30.031	30.021	30.013	30.009	30.006	30.008	30.000	29.990	29.986	30.067	25
938	29.935	29.929	29.921	29.927	29.926	29.920	29.917	29.915	906	896	29.938	26
841	827	818	820	811	804	803	801	788	777	762	29.836	27
595	578	555	541	533	519	495	470	432	409	385	29.608	28
163	378	387	394	399	419	438	446	438	450	432	29.334	29
55	229	225	214	222	232	238	254	257	271	275	29.295	30
99	29.308	29.311	29.310	29.323	29.331	29.338	29.343	29.346	29.343	29.343	29.306	31

WET BULB THERMOMETER

4 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS		
30.9	30.1	29.6	28.5	28.0	28.1	28.7	30.0	29.8	31.0	32.4	32.7	33.4	34.5	34.8	34.0	35.0	35.4	35.7	35.5	33.5	34.3	36.4	36.0	32.4	1	
36.3	36.7	37.8	38.0	37.5	37.6	37.8	38.4	39.3	40.5	40.6	41.1	40.5	40.6	40.9	41.5	41.3	41.8	42.1	42.0	41.1	40.4	39.1	39.5	2		
38.4	37.8	37.2	36.6	36.4	35.6	34.8	35.6	36.1	36.3	37.3	37.2	36.5	36.5	36.2	34.5	33.4	32.8	32.0	31.6	31.7	31.8	32.5	35.3	3		
34.5	35.2	35.6	36.6	36.6	34.7	38.2	40.7	42.5	43.5	44.9	45.6	46.3	46.3	46.4	44.1	41.0	41.0	40.6	39.7	39.5	39.8	40.0	40.3	4		
40.3	39.7	39.3	39.0	39.1	39.6	40.4	41.3	44.4	44.6	44.6	44.7	44.6	44.9	44.1	42.4	39.6	37.7	36.4	36.0	37.0	37.0	37.1	38.0	40.6	5	
37.4	37.4	35.7	34.3	33.3	34.4	35.0	36.7	37.7	38.7	40.4	43.9	6.40.1	41.9	41.3	40.3	39.0	39.2	38.2	37.7	36.8	36.4	37.1	37.8	6		
37.5	38.4	37.0	37.1	35.8	35.9	37.3	7.40.0	41.7	42.4	43.2	44.3	44.4	44.8	44.9	44.1	43.3	42.4	44.1	6.40.4	44.0	39.3	38.0	40.4	7		
37.1	36.5	36.4	43.5	3.36.0	35.6	37.3	38.4	40.1	43.0	44.3	44.3	44.3	44.4	44.3	44.7	42.6	42.7	41.8	41.6	44.1	4.41.0	40.3	40.2	8		
41.6	41.6	41.5	42.4	42.1	42.1	42.6	42.3	42.0	42.2	41.1	41.4	7.42.1	42.1	42.6	41.1	2.39.7	39.2	38.6	38.8	38.4	38.3	38.1	41.1	9		
37.9	38.1	38.0	37.5	37.4	38.4	39.1	40.4	44.0	5.41.3	40.8	41.1	4.41.0	40.7	40.7	40.7	39.0	37.4	36.4	43.6	4.36.2	34.7	34.9	38.6	10		
33.6	31.4	31.1	30.2	29.9	29.2	29.5	30.7	31.3	6.32.6	34.4	36.4	36.5	36.6	37.0	37.2	36.2	36.3	36.7	36.3	1.35.1	35.1	34.9	33.9	11		
33.0	33.5	33.4	34.2	35.4	36.0	36.4	34.0	32.4	*	31.0	30.8	30.8	30.0	29.4	28.6	29.0	27.7	27.4	26.2	24.7	25.7	25.8	30.9	12		
25.3	-----	-----	-----	-----	-----	-----	-----	-----	-----	26.5	26.8	27.1	27.3	27.2	27.7	26.0	25.5	25.6	25.3	25.3	24.9	25.3	24.8	25.7	13	
25.4	25.0	25.0	25.2	25.3	-----	-----	-----	-----	-----	27.6	27.5	27.7	28.4	28.2	28.5	28.1	28.0	27.3	27.4	27.4	27.0	27.0	27.2	27.0	26.8	14
27.4	28.6	29.7	30.6	30.2	29.8	29.8	30.3	30.3	31.1	31.6	*	*	*	*	*	*	*	*	31.4	31.3	31.9	31.5	31.5	30.8	15	
32.0	32.2	*	*	*	*	*	*	32.0	31.0	*	*	31.8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	22.0	16	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	30.4	*	*	31.1	*	*	31.3	30.9	31.8	*	*	33.2	33.3	34.2	31.4	17	
35.4	35.6	36.5	31.8	7.36.8	36.8	37.0	36.4	37.3	37.3	37.6	38.3	38.9	38.5	38.4	38.2	37.6	37.6	37.4	36.8	38.0	38.8	38.7	37.3	18		
38.7	38.5	38.4	38.4	38.3	38.2	38.3	38.5	38.7	39.1	39.4	39.8	39.8	38.7	38.1	37.6	37.8	38.3	38.0	38.5	38.4	38.8	38.0	38.5	19		
37.6	37.3	37.2	37.3	37.4	37.4	37.6	38.0	38.3	38.0	38.2	38.5	38.5	38.7	38.7	38.4	38.0	37.8	37.9	38.0	37.9	37.8	37.7	37.9	20		
37.5	37.6	37.2	37.4	37.3	37.3	37.4	37.7	37.5	37.5	38.0	38.1	37.9	37.7	37.7	37.7	37.3	36.8	36.5	36.3	36.0	35.7	35.9	35.7	37.2	21	
34.4	34.0	33.0	32.6	32.7	31.3	31.0	31.5	32.0	32.1	32.0	32.3	32.4	32.9	32.2	32.1	32.4	31.8	32.0	31.7	31.8	32.0	32.0	32.4	22		
31.4	31.5	31.5	31.1	31.4	30.4	31.0	32.1	32.6	32.4	31.6	*	31.3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	30.4	23	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	29.5	30.3	30.3	30.3	*	*	*	30.0	*	*	*	29.4	29.8	29.5	30.6	24	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	29.7	*	29.9	30.4	30.5	31.0	31.4	*	31.5	30.8	30.3	30.1	29.2	29.4	30.0	25	
29.6	29.8	29.8	30.7	30.4	30.6	31.0	31.1	30.1	31.6	31.2	*	*	*	31.4	30.7	30.5	31.3	30.3	30.0	30.8	30.8	30.0	30.8	26		
30.4	30.6	30.8	31.8	29.5	31.3	31.0	31.4	30.6	30.6	29.4	30.4	31.0	31.2	30.5	*	28.6	28.8	29.1	29.4	30.2	29.8	29.7	30.2	27		
29.9	30.7	31.0	30.8	31.1	31.5	32.0	33.1	32.4	32.1	32.0	32.7	32.7	33.3	33.7	33.7	33.2	33.4	33.0	33.0	32.8	33.4	34.0	32.3	28		
35.0	35.4	34.4	36.0	37.4	37.8	38.6	39.4	40.7	42.1	42.7	42.2	42.0	41.6	41.9	41.2	40.0	38.3	38.0	38.1	37.6	36.4	35.9	38.6	29		
36.2	36.4	36.5	37.4	37.3	37.8	38.4	39.8	40.9	41.3	40.7	41.9	41.5	41.4	41.4	40.8	40.7	40.6	40.6	40.0	39.6	39.4	39.5	39.5	30		
39.0	38.5	38.0	37.0	37.1	37.7	38.6	40.0	41.8	42.2	43.4	43.7	43.4	44.6	40.8	41.1	40.5	40.0	39.4	39.4	39.2	38.3	38.6	39.9	31		

WIND

DIRECTION IN NUMBERS { 8-E 24-W }
16-S 32-N

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	27	12	27	12	27	9.5	27	8.5	27	7.5	25	11	26	15	25	9.5	23	8.5	25	11	22	11	21	11	19
2	15	13	18	13	16	10.5	20	19	16	12	17	14	17	12	18	12	17	14	19	18	19	18	19	13	18
3	18	11	17	10.5	20	12	18	8.5	19	10.5	21	9.5	21	12	21	11	20	15	20	18	20	19	22	20	22
4	20	19	17	13	17	15	16	19	17	25	18	27	17	24	18	26	19	35	20	33	16	29	19	34	19
5	25	6.5	17	9.5	17	8.5	17	6.5	10	9.5	10	10.5	10	7.5	10	4.5	13	5.5	19	17	19	14	18	12	17
6	26	29	27	28	28	20	31	8.5	31	10.5	29	6.5	29	5.5	22	9.5	21	5.5	18	7.5	19	10.5	16	14	16
7	21	16	21	12	22	10.5	20	6.5	20	6.5	20	9.5	20	10.5	17	10.5	21	14	22	13	21	14	23	19	22
8	20	4.5	20	5.5	20	6.5	17	4.5	18	6.5	18	4.5	18	6.5	19	5.5	19	6.5	19	8.5	16	12	19	18	20
9	19	16	19	29	19	25	19	21	20	21	20	22	20	21	20	15	20	17	22	23	23	26	22	21	22
10	20	12	21	14	21	14	21	14	21	9.5	21	9.5	24	10.5	23	10.5	23	10.5	23	19	24	18	23	15	23
11	28	12	28	11	29	16	29	12	28	7.5	28	7.5	24	9.5	25	11	26	8.5	22	8.5	20	11	19	10.5	26
12	6	12	7	12	12	18	13	7.5	13	9.5	14	10.5	14	13	8	21	7	28	6	41	4	39	2	20	32
13	27	18	27	21	27	21	27	19	27	19	27	17	28	15	28	15	28	21	28	20	28	22	28	23	27
14	29	11	29	11	29	8.5	29	9.5	29	10.5	29	11	29	11	28	13	28	11	28	15	27	15	27	12	24
15	19	3	19	4	19	6.5	11	12	10	19	8	29	8	28	7	26	7	27	7	22	7	25	7	26	8
16	8	33	7	32	8	34	7	32	8	29	8	32	8	33	8	29	8	28	8	29	8	27	8	24	8
17	11	10.5	12	11	12	7.5	12	8.5	11	9.5	11	9.5	11	12	12	13	13	10.5	13	11	14	12	14	15	14
18	14	18	13	16	14	19	14	14	14	7.5	14	4.5	14	4	14	4.5	14	4.5	14	5.5	14	3	14	4	14
19	9	14	11	12	12	10.5	12	10.5	12	8.5	12	8.5	12	7.5	12	6.5	12	5.5	12	5.5	12	6.5	12	5.5	12
20	3	6.5	3	8.5	2	10.5	2	7.5	2	7.5	2	6.5	2	6.5	2	6.5	2	5.5	2	7.5	6	9.5	6	8.5	6
21	12	8.5	12	6.5	12	8.5	12	9.5	12	7.5	12	5.5	12	5.5	12	4.5	12	4	12	4.5	12	4.5	12	6.5	12
22	13	22	13	18	12	22	12	18	11	17	12	16	12	17	12	17	12	16	12	18	12	20	12	19	12
23	13	19	13	16	13	19	13	18	13	15	13	17	13	18	13	16	13	19	13	20	13	24	13	18	13
24	13	21	12	21	12	21	13	22	12	20	13	21	12	18	12	22	10	20	12	21	12	22	12	21	12
25	12	19	11	19	12	19	12	17	11	15	12	17	12	17	12	20	13	21	12	22	13	27	13	25	13
26	12	30	13	30	13	29	12	35	13	32	13	32	12	32	12	31	12	30	11	27	12	33	12	29	12
27	12	20	12	28	12	28	13	26	10	29	12	29	12	32	12	34	12	34	12	34	12	29	12	31	12
28	13	17	12	14	13	21	13	24	12	17	12	27	13	25	13	18	13	16	13	16	13	17	12	7.5	12
29	14	28	14	28	14	29	14	26	15	20	14	26	16	25	15	19	19	10.5	16	15	20	16	20	14	20
30	16	12	16	10.5	16	14	14	15	14	19	15	21	15	21	15	18	15	24	15	30	15	36	14	29	15
31	19	8.5	17	7.5	17	9.5	18	7.5	18	4	18	4.5	18	7.5	17	11	17	7.5	15	15	15	14	16	17	17

RAINFALL

GAUGE

HEIGHT ABOVE GROUND 2 FEET
HEIGHT ABOVE MEAN SEA LEVEL 48 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.010	.030	.060	.075	.100	.025	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.005	.	.	.	.005	.	.
11	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.010
12	.020	.	.	.085	.095	.100	.105	.095	.100	.040	.010	.030	.035	.	.	.	.	.	.	Snowing.	.	.	.	.
13	---	Melted Snow at 10 a.m. = .040										.	.	.	.	.	.	.	.	.	.	.	.	.
14	---	Melted Snow at 10 a.m. = .420										.010	.030	.005	.	.	.	.	.	.	.	Snowing.	.	.
15	---	Melted Snow at 10 a.m. = .420										.010	.030	.005	.	.	.	.	.	.	.	.005	.	.
16	.	.	.	.	.	.	.	.	.	.040	.005	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.
19	.010	.010	.030	.010	.010	.	.	.	.005	.005	.010	.	.	.010	.	.	.010	.005	.	.	.010	.005	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.005	.005	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.005	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	---	Melted Snow at 10 a.m. = .150										.015	.	.	.	.	.	.	.005	.	.	.	.	.
28	---	do do at 9 a.m. = .020										.010	.005	.	.	.	.	.	.	.	.	.	.	.
29	.	.035	.075	.120	.030	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.

1879.

AND VELOCITY IN MILES PER HOUR

3		4		5		6		7		8		9		10		11		MIDT.		DAYS	
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D		
12	18	12	17	14	20	13	18	10.5	20	13	18	16	18	13	18	10.5	18	7.5	15	14	1
28	24	32	18	29	18	16	19	25	16	21	18	16	17	13	20	11	17	6.5	19	8.5	2
18	22	22	22	17	22	19	22	19	21	16	21	10.5	19	9.5	21	13	20	16	20	10.5	3
33	21	36	21	31	23	36	24	33	23	36	24	23	25	14	25	3	25	4	25	4	4
14	22	21	23	15	22	26	21	15	20	20	20	24	20	32	21	22	22	19	25	31	5
13	19	23	21	31	20	28	21	18	23	15	22	18	22	17	22	17	21	13	22	20	6
14	21	14	21	16	22	16	20	13	21	18	19	10.5	21	8.5	20	7.5	18	8.5	20	7.5	7
23	19	20	16	19	10	8.5	12	7.5	16	8.5	18	13	19	11	20	11	20	7.5	18	16	8
25	24	22	23	17	23	20	23	19	22	28	23	23	21	17	21	13	22	15	20	9.5	9
22	24	21	26	16	27	15	25	16	24	13	25	9.5	25	8.5	24	8.5	22	11	23	12	10
24	24	18	24	18	24	15	22	14	23	14	23	10.5	29	8.5	29	4	29	4	29	6.5	11
18	31	20	30	21	28	19	28	18	27	19	27	20	28	20	27	22	26	22	27	24	12
25	29	22	29	18	30	20	30	18	29	16	29	13	29	12	29	11	29	9.5	29	11	13
8.5	25	6.5	25	4.5	25	4.5	25	3	25	3	22	8.5	19	8.5	19	6.5	19	5.5	19	4.5	14
29	8	29	8	27	8	30	8	30	8	35	8	36	8	35	8	33	8	34	8	33	15
20	8	21	8	12	8	19	8	18	9	21	9	18	9	22	9	19	9	15	11	15	16
14	14	17	14	17	14	17	14	18	14	19	14	18	14	21	13	22	14	19	14	19	17
4.5	14	6.5	14	9.5	14	6.5	14	6.5	14	4	14	5.5	14	5.5	14	6.5	11	8.5	11	12	18
4.5	12	5.5	12	8.5	12	8.5	12	6.5	12	5.5	4	7.5	3	7.5	3	8.5	3	9.5	3	8.5	19
9.5	6	6.5	6	8.5	6	7.5	6	7.5	6	6.5	6	5.5	6	8.5	6	8.5	10	10.5	12	8.5	20
5.5	12	6.5	12	10.5	12	14	12	14	13	12	13	11	13	10.5	13	12	13	13	13	18	21
19	13	18	12	20	13	20	13	18	13	19	13	18	14	19	14	21	14	19	14	19	22
19	13	16	12	15	12	18	12	17	10	17	10	19	11	19	13	20	13	19	12	19	23
18	12	21	12	20	12	19	11	19	11	18	11	18	12	19	11	18	12	22	10	17	24
27	12	26	13	25	12	26	13	28	13	28	12	29	12	28	12	32	12	30	12	30	25
31	9	35	10	33	10	34	9	29	12	25	12	29	12	26	12	24	11	29	8	32	26
28	11	27	10	30	13	25	12	23	12	22	12	25	11	14	13	23	12	21	11	19	27
6.5	12	6.5	12	9.5	12	11	13	11	13	12	14	15	14	18	14	21	14	25	14	24	28
17	20	17	20	16	19	13	18	14	20	18	18	12	16	13	16	10.5	17	5.5	17	10.5	29
30	14	28	15	25	15	23	15	23	16	17	16	19	16	14	16	16	17	10.5	17	10.5	30
15	20	14	15	15	16	12	16	7.5	16	8.5	17	9.5	17	10.5	17	6.5	17	6.5	17	7.5	31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
146	136	128	117	110	114	121	133	122	131	138	132	146	155	159	159	170	171	173	177	184	191	193		1
195	199	204	210	211	211	213	218	225	229	229	235	231	229	232	238	238	244	246	247	238	234	216		2
204	205	206	199	196	186	177	179	178	174	178	175	162	166	165	154	152	152	146	146	145	145	154		3
184	188	188	196	199	205	217	232	245	257	269	264	267	268	257	189	188	195	197	194	202	204	213		4
240	236	232	234	238	243	251	259	275	285	285	298	280	232	212	180	179	167	175	189	189	189	196		5
199	207	191	182	173	182	184	192	194	199	216	218	216	219	219	226	213	213	205	198	192	187	191		6
189	200	199	194	189	185	194	203	209	218	221	225	230	235	238	234	232	220	224	211	216	210	206		7
250	196	199	191	193	187	197	200	207	244	238	228	239	238	247	242	247	228	216	221	219	225	223		8
233	233	232	238	238	236	243	215	211	197	201	200	196	202	212	198	189	185	179	182	183	181	191		9
187	187	186	189	188	197	195	205	200	210	216	210	204	220	206	214	197	187	184	183	184	174	174		10
174	142	144	133	131	125	124	133	140	136	147	158	157	160	166	171	166	167	179	198	196	197	200		11
187	191	190	192	204	212	215	196	186	*	162	161	143	132	*125	113	137	120	127	102	076	099	103		12
093			*	*	*	*			092	093	097	096	107	109	089	084	092	109	093	075	091	075		13
112	091	091	096	094	*	*	*	*108	099	100	106	102	107	102	105	098	101	098	096	111	136	137		14
147	153	165	171	163	153	157	156	152	163	167			*	*	*			*140	161	151	143	150		15
163	160			*	*			*140	129	*	*	134					*	*						16
			*	*					123	*	*	132	*	*	140	136	149	*	*	178	182	186		17
202	204	214	216	216	216	218	212	214	214	216	219	213	213	216	222	217	218	217	208	225	236	235		18
234	233	231	232	230	230	231	233	235	239	242	244	245	234	228	224	226	230	228	233	231	230	224		19
219	214	216	218	220	220	220	224	229	222	223	226	226	235	234	227	222	219	221	224	222	223	222		20
222	225	220	223	222	221	218	221	220	220	219	223	222	218	211	215	210	206	205	197	198	200	201		21
179	174	159	154	155	140	135	140	144	144	140	142	144	147	145	144	151	143	148	143	146	147	148		22
139	139	139	135	138	127	131	144	143	143	136	*	133					*	*						23
		*	*	*				*116	127	126	126	*	*	*	122	*	*	*	120	128	120	125		24
		*	*	*				*121	*	*124	128	132	141	151	*	153	140	132	130	115	113	117		25
116	117	117	131	125	129	134	136	120	137	136	*	*	*	140	131	156	161	137	136	133	142	144		26
168	144	161	159	164	154	149	151	154	139	153	149	157	150	*138	*	*107	118	119	133	149	136	134		27
142	145	155	166	156	154	162	173	153	162	166	175	168	169	178	174	166	171	162	161	159	167	175		28
195	203	193	207	217	220	229	234	238	241	231	224	212	205	207	194	190	191	199	204	209	199	195		29
205	204	203	209	210	210	215	219	228	232	231	236	237	235	234	228	224	224	228	230	230	228	231		30
224	223	217	212	212	216	219	236	249	250	252	247	240	221	217	230	231	228	223	223	220	216	217		31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.714	29.728	29.736	29.746	29.760	29.784	29.803	29.828	29.846	29.868	29.889	29.897	29.897
2	.991	.989	.983	.981	.987	.983	.989	.993	.994	.989	.984	.970	.970
3	.792	.779	.749	.732	.726	.712	.710	.710	.728	.744	.755	.767	.767
4	.913	.913	.913	.908	.909	.905	.905	.909	.913	.909	.925	.923	.923
5	.891	.890	.873	.877	.877	.875	29.871	29.883	29.873	29.863	29.850	29.839	29.839
6	29.912	29.927	29.936	29.957	29.974	29.997	30.014	30.042	30.052	30.064	30.085	30.088	30.088
7	30.216	30.218	30.212	30.226	30.232	30.235	.250	.273	.292	.304	.314	.318	.318
8	.280	.282	.273	.266	.268	.265	.264	.266	.265	.263	.264	.246	.246
9	.215	.219	.219	.209	.209	.223	.231	.259	.267	.271	.279	.284	.284
10	.304	.291	.269	.269	.271	.271	.265	.267	.271	.277	.277	.274	.274
11	.157	.147	.137	.137	.151	.167	.179	.197	.211	.212	.231	.236	.236
12	.181	.163	.144	.116	.093	.067	.071	.065	.057	.047	.033	.023	.023
13	.023	.030	.041	.053	.081	.101	.129	.147	.160	.178	.193	.205	.205
14	30.130	30.108	30.095	30.073	30.063	30.061	30.059	30.045	30.043	30.037	30.037	30.019	30.019
15	29.805	29.775	29.749	29.731	29.712	29.689	29.669	29.654	29.644	29.627	29.612	29.590	29.590
16	.465	.460	.454	.450	.450	.464	.482	.502	.515	.530	.554	.560	.560
17	.680	.678	.672	.670	.678	.688	.700	.710	.724	.736	.741	.748	.748
18	.733	.713	.688	.668	.648	.636	.622	.616	.596	.582	.579	.569	.569
19	.447	.427	.429	.409	.412	.407	.409	.423	.427	.432	.440	.446	.446
20	.460	.447	.434	.438	.438	.444	.458	.468	.472	.470	.482	.480	.480
21	.603	.594	.592	.590	.592	.602	.616	.638	.640	.644	.642	.633	.633
22	.594	.583	.568	.558	.544	.556	.553	.558	.565	.558	.587	.587	.587
23	.595	.589	.588	.585	.588	.590	.596	.608	.613	.617	.617	.617	.617
24	.595	.593	.585	.579	.567	.561	.567	.573	.578	.585	.598	.595	.595
25	.621	.612	.594	.582	.582	.578	.574	.574	.576	.568	.554	.543	.543
26	.403	.383	.361	.347	.332	.322	.312	.309	.299	.289	.275	.264	.264
27	.180	.172	.172	.174	.190	.198	.204	.225	.244	.258	.272	.280	.280
28	.456	.462	.468	.478	.480	.492	.512	.524	.527	.519	.526	.509	.509
29	.341	.348	.358	.378	.396	.420	.439	.460	.480	.490	.508	.522	.522
30	.532	.515	.498	.482	.470	.456	.446	.444	.444	.446	.452	.442	.442
31	29.386	29.374	29.366	29.362	29.364	29.370	29.376	29.388	29.402	29.407	29.414	29.416	29.416

DRY BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDNIGHT
1	39.938	7.38	0.37	7.37	6.38	0.37	5.38	4.40	0.42	6.43	7.44	4.45	0.45	6.45	2.44	7.43	3.41	5.40	0.38	3.38	6.37	5.37	6.37	1.41
2	37.136	7.36	9.36	3.35	0.35	0.34	9.35	6.37	3.40	2.42	7.45	3.46	1.46	4.46	2.45	7.44	4.43	0.41	0.39	5.39	2.39	6.40	0.39	8.41
3	40.040	4.40	2.41	8.42	9.44	0.44	2.44	0.42	3.42	6.45	0.46	7.46	7.46	9.46	5.45	7.44	6.43	1.40	6.40	0.40	0.40	2.40	0.39	0.41
4	39.039	8.38	8.39	6.39	7.40	4.39	9.41	8.45	0.46	6.47	5.48	4.49	3.49	4.48	7.47	7.47	8.46	7.46	8.46	9.47	1.47	3.47	7.47	5.47
5	47.447	4.47	6.47	5.47	7.47	7.47	4.47	7.48	2.49	3.50	7.51	0.51	7.52	4.52	6.57	7.57	5.50	6.50	0.49	7.49	2.49	0.46	2.44	5.44
6	44.143	7.43	9.43	3.42	5.42	5.42	4.42	3.44	0.45	1.46	4.47	7.47	4.47	7.46	7.47	0.46	9.45	2.42	4.41	2.40	8.40	5.39	4.39	4.41
7	39.038	4.37	9.39	1.38	4.38	0.37	8.38	2.41	4.43	4.44	8.46	1.46	3.46	2.45	4.45	3.45	0.44	4.43	8.43	5.43	5.43	3.43	5.44	1.44
8	44.044	0.44	4.44	4.44	4.44	0.43	7.43	9.44	6.46	0.46	9.47	7.48	0.47	7.47	5.47	3.46	7.46	2.45	0.44	5.44	3.44	0.43	9.43	9.44
9	42.540	5.40	3.38	4.39	7.38	4.36	3.39	5.45	0.47	5.50	2.48	4.48	9.48	6.49	7.50	9.50	7.48	6.46	4.45	4.44	7.44	3.43	6.43	6.41
10	43.242	8.42	7.39	8.39	0.38	5.38	0.38	7.40	0.41	4.45	8.46	7.48	7.50	0.49	7.49	9.48	6.48	3.47	5.46	7.46	6.46	4.46	6.46	5.46
11	47.447	2.47	6.47	4.46	9.45	5.45	9.46	4.47	0.48	2.49	3.49	9.50	1.50	6.50	7.50	2.49	5.48	1.46	2.44	8.43	9.43	6.43	9.43	0.41
12	43.842	5.43	7.44	0.45	3.45	3.45	2.45	5.46	0.47	0.49	3.49	3.50	6.51	2.51	2.50	9.50	3.49	4.49	1.49	3.49	3.48	6.48	2.44	9.44
13	42.741	4.40	6.40	3.39	7.39	1.39	4.40	1.40	7.40	6.41	0.41	5.42	0.42	0.41	0.40	4.40	0.39	3.38	6.38	4.37	0.36	5.37	0.35	8.37
14	44.635	0.35	0.34	5.34	5.34	4.34	4.34	6.35	3.39	8.42	4.44	5.46	0.46	4.46	8.46	7.46	5.45	3.43	5.41	3.40	4.39	3.38	9.38	4.38
15	38.237	9.38	5.38	5.38	2.38	3.38	5.40	9.43	3.44	7.47	2.48	2.48	3.47	5.47	8.47	6.47	8.46	3.46	4.46	4.46	9.47	3.47	3.47	4.41
16	47.647	7.47	9.47	9.47	4.48	0.46	7.45	9.46	6.49	0.50	2.51	6.53	0.52	7.52	5.57	7.57	3.50	2.49	3.47	6.47	2.47	2.47	1.48	4.41
17	48.348	0.48	0.48	1.48	2.48	3.48	2.48	5.49	5.50	6.50	3.51	1.52	0.52	9.52	3.57	4.50	4.49	5.49	3.49	2.49	0.48	2.46	8.46	4.41
18	46.246	4.46	3.46	3.46	4.46	0.46	3.46	7.47	2.48	8.48	5.48	6.49	4.50	2.50	3.49	6.49	7.49	0.48	3.47	3.47	3.47	5.47	0.46	7.41
19	46.245	5.45	6.45	7.45	8.46	0.46	7.47	6.47	9.49	0.50	0.50	9.52	2.50	4.50	4.50	5.50	3.50	5.50	8.48	9.48	4.48	5.48	6.49	0.41
20	48.748	9.48	6.48	5.48	3.48	4.48	4.48	9.48	4.48	5.07	5.24	5.38	5.45	5.51	5.54	5.44	2.53	3.57	8.49	4.48	2.47	2.46	2.45	0.44
21	44.043	4.42	3.42	9.42	5.42	7.43	3.43	8.46	0.49	3.51	3.57	9.52	0.51	9.49	6.49	6.47	6.46	0.44	0.43	5.42	9.42	6.42	8.42	4.41
22	41.540	6.40	4.39	6.40	0.40	0.40	0.40	7.40	8.41	8.40	5.39	7.39	7.40	5.41	2.40	6.40	6.39	6.39	0.38	2.37	9.37	7.37	5.37	3.37
23	37.036	9.36	5.36	5.36	2.35	9.36	0.35	4.35	0.36	7.38	4.38	9.39	6.37	9.38	0.37	7.37	4.36	3.36	1.36	7.36	2.37	0.36	7.36	7.36
24	36.534	5.35	0.35	0.35	0.35	0.34	7.34	9.34	7.34	9.34	3.34	9.35	0.35	3.35	6.36	6.37	5.37	5.37	3.37	3.37	3.37	6.36	9.37	4.36
25	32.832	4.32	1.32	5.32	9.33	4.33	4.33	9.34	5.35	0.36	0.36	5.36	6.36	6.37	5.37	5.37	3.37	3.37	3.37	3.37	6.36	9.37	4.36	2.36
26	37.036	6.38	2.37	9.38	7.40	0.40	5.40	7.41	0.41	6.42	0.41	7.41	6.42	0.42	4.41	1.41	5.41	1.41	0.41	1.41	4.40	8.40	9.40	7.40
27	40.540	4.39	8.39	3.39	8.39	7.38	4.38	9.39	1.39	4.39	7.39	6.40	5.40	5.40	4.40	4.40	3.39	4.39	1.39	1.39	6.39	7.39	5.39	3.39
28	39.438	1.36	7.36	0.37	0.36	5.36	7.38	7.41	4.43	5.44	5.45	2.45	0.45	7.46	3.44	6.44	6.44	9.46	0.46	8.46	9.46	5.49	7.49	8.49
29	49.649	2.48	7.48	0.46	6.46	6.46	4.47	7.49	0.48	5.50	4.51	3.52	0.51	5.51	2.50	0.49	0.47	7.46	3.45	5.45	6.45	9.46	0.46	0.46
30	46.545	9.45	6.45	6.45	6.46	2.45	4.46	3.46	7.48	7.49	8.50	0.52	2.52	0.51	7.51	3.50	7.48	4.48	4.47	0.46	7.46	4.45	9.44	7.44
31	44.444	2.44	2.42	5.43	7.43	6.44	9.44	7.43	4.48	4.50	0.50	2.50	8.50	7.50	7.49	5.49	4.48	0.46	2.45	0.44	4.43	2.42	2.41	5.41

HOURLY VALUES MARCH 1879.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
203	29.909	29.917	29.931	29.947	29.964	29.977	29.984	29.993	29.995	29.993	29.875	1
222	906	894	884	884	868	859	846	841	822	811	29.930	2
281	791	808	835	845	861	879	890	895	901	907	29.795	3
209	908	907	901	913	917	916	916	911	909	906	29.912	4
204	29.796	29.792	29.798	29.800	29.796	29.798	29.804	29.848	29.872	29.894	29.845	5
285	30.085	30.095	30.105	30.124	30.140	30.158	30.178	30.187	30.197	30.206	30.071	6
306	302	292	298	305	303	303	300	302	296	288	30.279	7
205	195	183	179	180	187	194	201	205	207	215	30.232	8
284	284	281	284	289	296	302	307	311	314	319	30.269	9
239	219	197	194	197	195	194	191	189	181	172	30.239	10
221	30.219	30.215	30.221	30.217	30.224	30.227	30.223	30.215	30.209	195	30.199	11
269	29.957	29.950	29.948	29.947	29.953	29.958	29.971	29.983	29.995	021	30.030	12
197	30.183	30.177	30.168	30.168	30.168	30.165	30.168	30.159	30.150	30.137	30.141	13
973	29.953	29.937	29.923	29.911	29.901	29.887	29.874	29.861	29.846	29.827	29.986	14
548	532	510	500	490	490	485	487	480	476	464	29.595	15
586	596	613	622	636	646	660	664	671	672	670	29.562	16
740	741	738	741	750	758	760	758	754	748	746	29.725	17
513	499	489	480	477	479	479	477	473	462	455	29.562	18
442	436	428	428	438	444	462	454	456	459	464	29.436	19
462	472	485	500	515	527	542	554	574	587	592	29.491	20
633	622	615	614	624	624	625	632	622	618	614	29.620	21
568	573	577	578	593	597	607	607	607	597	593	29.579	22
601	599	603	605	608	613	617	621	615	607	597	29.604	23
580	580	576	584	595	601	618	624	631	632	632	29.592	24
515	506	497	485	479	471	461	444	439	424	411	29.526	25
220	198	196	197	198	200	205	206	192	194	185	29.264	26
304	308	324	344	364	379	404	414	430	439	450	29.293	27
482	461	436	418	398	376	368	356	348	341	336	29.449	28
537	554	564	575	587	592	596	590	576	560	544	29.497	29
428	425	418	410	418	416	416	416	412	406	400	29.443	30
414	29.412	29.412	29.412	29.424	29.436	29.442	29.447	29.450	29.452	29.447	29.408	31

WET BULB THERMOMETER

11 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
537.036.736.636.637.036.337.139.040.640.440.540.940.340.840.540.339.438.437.037.536.836.636.238.3	1																								1
335.936.435.435.034.434.534.936.538.540.540.441.541.442.541.440.840.038.737.737.437.637.937.738.1		2																							2
338.438.539.940.941.542.343.041.741.943.544.043.542.642.542.141.541.039.238.438.338.038.037.340.7			3																						3
738.638.038.739.039.339.340.843.344.344.645.146.246.345.845.946.045.846.246.346.546.546.946.943.5				4																					4
147.247.347.447.447.447.247.347.948.948.949.349.649.449.048.648.548.448.748.548.745.844.143.247.7					5																				5
242.643.342.541.741.541.340.942.342.342.443.743.442.842.543.242.141.740.539.539.438.837.937.541.5						6																			6
536.936.637.437.037.036.537.039.741.342.743.143.843.443.142.642.342.441.641.341.541.441.742.040.4							7																		7
643.043.243.343.343.243.143.644.644.745.045.445.145.045.044.043.643.443.142.943.143.243.343.443.8								8																	8
040.340.038.339.438.336.038.844.045.647.346.646.946.647.748.447.846.545.244.444.043.543.043.143.5									9																9
742.442.139.838.938.438.038.639.941.245.445.746.947.947.747.547.045.345.545.345.245.345.445.443.6										10															10
246.547.047.046.544.745.045.044.545.246.045.745.445.245.345.344.443.442.542.340.841.340.740.244.4											11														11
741.142.943.745.144.945.045.345.746.548.248.349.450.450.249.548.647.647.446.947.547.345.744.846.2												12													12
339.339.138.538.447.637.737.637.436.536.536.137.034.534.138.834.033.633.533.833.432.933.032.335.9													13												13
232.032.331.031.831.732.133.936.537.839.440.441.241.341.541.340.439.738.537.837.537.136.636.836.7														14											14
336.436.636.335.936.026.037.539.540.341.942.443.443.043.944.044.744.144.745.345.946.346.546.741.4															15										15
547.047.047.247.346.045.045.547.647.647.748.547.346.646.245.846.046.045.645.646.446.646.647.746.7																16									16
547.347.347.447.547.647.547.948.649.349.450.050.350.750.549.349.048.648.247.947.747.246.045.648.3																	17								17
345.945.545.546.045.645.646.046.547.647.547.648.048.648.648.448.447.847.446.546.646.846.746.446.9																		18							18
245.245.345.345.245.845.445.746.046.747.548.049.047.447.747.547.046.746.745.945.245.245.445.546.3																			19						19
645.545.545.345.345.746.546.547.147.848.649.049.449.349.148.247.747.345.744.243.442.942.441.646.2																				20					20
240.839.839.438.838.438.038.441.642.843.544.646.546.545.545.544.042.441.640.940.440.440.540.041.7																									21
739.339.038.338.438.338.338.038.238.837.536.637.337.937.037.037.036.336.135.435.535.335.035.337.3																									22
335.035.235.034.734.434.734.434.434.936.036.636.834.935.034.634.633.934.034.834.434.234.333.334.8																									23
322.432.322.432																									

Meteorological Office,

116, Victoria Street, Westminster S.W.

ROBERT H. SCOTT, Secretary.

WIND

DIRECTION IN NUMBERS

8-E 24 W
16-S 32-N

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
1	31	10.5	31	8.5	31	8.5	30	10.5	30	8.5	30	9.5	32	9.5	31	11	31	10.5	32	10.5	1	15	2	12	32
2	30	5.5	30	6.5	29	5.5	29	4	29	4	29	2	29	2	29	3	29	3	18	4.5	16	6.5	20	11	21
3	20	13	19	16	20	16	20	20	20	17	21	20	21	22	22	21	28	16	30	14	28	9.5	27	16	27
4	28	11	23	9.5	21	8.5	22	11	22	8.5	21	7.5	20	5.5	19	7.5	21	12	20	17	21	20	20	22	20
5	20	26	20	26	20	24	22	27	20	23	24	25	21	25	21	23	20	20	20	28	20	34	20	39	20
6	27	6.5	27	7.5	27	6.5	26	7.5	27	6.5	27	4.5	27	4.5	27	4	27	2	27	4	7	4	14	7.5	16
7	32	3	32	5.5	32	6.5	32	4.5	32	5.5	32	4.5	32	5.5	32	4	32	3	4	4	7	6.5	9	7.5	8
8	10	24	10	18	10	19	10	18	9	15	9	15	9	18	9	19	10	28	10	24	10	24	11	24	11
9	11	3	11	3	11	4	11	3	19	4	24	4	28	5.5	28	12	28	17	30	15	30	7.5	16	11	16
10	27	4	22	4	22	4	22	2	22	2	22	2	22	2	22	2	22	2	22	2	22	7.5	23	9.5	23
11	24	23	24	23	26	21	26	21	29	16	30	10.5	30	8.5	29	10.5	32	14	30	10.5	31	11	32	9.5	32
12	22	11	22	9.5	22	8.5	20	6.5	19	7.5	22	22	23	19	24	22	23	25	24	20	24	25	24	20	24
13	30	17	31	13	32	12	32	16	4	16	3	14	4	16	6	24	8	24	8	23	8	19	8	20	11
14	1	4	1	2	1	2	1	3	1	2	22	4	26	2	19	3	19	3	19	6.5	16	9.5	18	8.5	21
15	22	5.5	20	6.5	20	9.5	20	7.5	20	10.5	20	8.5	20	9.5	20	9.5	18	14	18	14	18	16	19	20	20
16	22	16	21	17	20	20	20	20	20	23	24	13	21	11	22	11	22	15	23	17	22	20	21	23	21
17	18	19	17	17	17	17	16	21	16	20	17	19	17	21	17	21	17	25	18	25	17	29	17	22	18
18	14	6.5	15	4.5	15	5.5	12	6.5	10	6.5	13	7.5	10	10.5	9	7.5	9	9.5	10	10.5	11	13	13	4.5	13
19	9	9.5	7	8.5	7	10.5	7	13	7	13	6	14	6	16	8	19	9	21	9	21	8	21	8	17	10
20	5	13	4	11	2	12	32	11	31	11	1	12	3	13	4	17	2	17	2	20	3	26	2	27	3
21	32	16	32	18	30	20	32	21	31	20	30	18	30	23	30	22	30	21	32	21	31	24	30	20	30
22	30	14	32	10.5	1	11	30	14	30	14	30	12	32	17	1	22	2	24	2	28	3	31	4	23	2
23	2	16	2	16	1	15	1	18	1	15	2	18	4	18	2	13	32	12	2	12	3	11	1	10.5	2
24	6	26	4	24	4	22	4	24	5	33	6	35	7	33	6	31	6	33	6	31	6	28	6	25	6
25	3	13	3	12	3	16	4	17	5	16	4	16	6	18	6	18	7	19	6	21	6	27	8	20	8
26	12	24	10	21	14	21	14	21	12	22	12	26	11	29	11	37	10	37	10	39	10	43	10	39	10
27	6	39	6	37	6	40	6	35	6	38	5	30	5	28	5	27	4	24	3	21	2	20	2	18	3
28	30	6.5	29	7.5	29	9.5	29	7.5	29	6.5	29	8.5	29	9.5	29	4.5	28	4.5	21	6.5	18	14	16	16	16
29	21	26	21	24	22	23	22	19	22	18	23	21	22	17	23	21	21	21	22	24	22	34	22	27	22
30	19	24	20	19	19	21	19	21	18	17	19	17	19	21	20	24	20	23	20	26	20	31	20	27	20
31	19	10.5	19	13	20	11	21	11	20	13	21	10.5	21	14	24	11	24	12	22	16	21	20	21	18	22

RAINFALL

GAUGE

HEIGHT ABOVE GROUND 2 FEET
HEIGHT ABOVE MEAN SEA LEVEL 67 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.005	.010	.020	.020	.010	.005	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.005	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.005	.005	.015	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.005	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.010	.025	.
16	.	.	.	.	.005	.020	.005	.	.	.	.	.	.010	.	.	.005	.	.	.	.	.	.	.095	.005	.
17	.	.	.	.	.010	.010	.	.	.	.	.	.	.010	.	.	.005	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.005	.	.	.	.	.	.	.	.005	.	.	.	.005	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.015	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.005	.035	.030	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.020	.025	.
26	.	.080	.040	.045	.025	.045	.	.	.	.	.	.	.	.	.	.	.010	.040	.020	.025	.005	.005	.	.005	.
27	.	.	.	.005	.005	.020	.025	.005	.	.	.	.	.	.020	.040	.030	.010	.020	.005	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.020	.010	.030	.015	.035	.080	.065	.025
29	.005	.	.005	.	.	.	.	.	.	.025	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.035	.	.	.	.040	.	.	.	.	.005	.	.	.	.005	.	.	.	.	.	.	.	.

*Record defective or instrument out of action. †Obtained from reading of Standard.

*Approximate

HOURLY VALUES MARCH 1879.

AND VELOCITY IN MILES PER HOUR

6		7		8		9		10		11		MIDT.		DAYS										
V	D	V	D	V	D	V	D	V	D	V	D	V	D											
14	32	10.5	31	14	31	14	30	12	30	8.5	30	7.5	30	8.5	30	4	30	6.5	30	7.5				1
2	18	12	20	13	20	12	21	8.5	20	9.5	20	10.5	20	12	20	14	20	11	20	13				2
5	28	15	28	14	27	11	27	8.5	27	7.5	26	10.5	26	10.5	26	12	26	13	23	10.5				3
4	24	24	20	22	20	24	20	19	20	22	20	23	20	20	20	23	20	24	20	26				4
10	20	35	20	35	20	35	20	29	20	31	20	29	20	26	28	18	30	18	30	8.5				5
6.5	15	4.5	15	6.5	30	10.5	30	8.5	30	7.5	30	6.5	30	5.5	30	4.5	3	3	31	4.5				6
1	8	12	8	12	8	9.5	8	8.5	8	13	9	15	9	17	9	18	10	14	10	27				7
9	11	17	10	19	10	21	10	19	13	15	10	11	10	8.5	11	4.5	11	4	11	4				8
6.5	16	4	28	5.5	27	8.5	27	7.5	27	6.5	27	5.5	27	5.5	27	2.5	27	2	27	3				9
12	22	15	22	14	24	14	24	12	23	12	23	12	22	10.5	22	10.5	23	11	23	12				10
7.5	30	9.5	29	8.5	29	7.5	29	6.5	29	5.5	29	4.5	29	5.5	31	4.5	31	3	22	5.5				11
5	25	24	26	24	26	19	25	22	26	18	26	18	28	20	28	20	30	20	32	15				12
4	10	19	11	17	11	13	12	8.5	14	7.5	14	4.5	14	2	14	2	14	2	14	3				13
13	21	14	24	13	22	10.5	22	5.5	22	8.5	22	4	22	4	22	4.5	22	5.5	22	2				14
25	20	28	20	23	20	24	20	22	20	19	19	19	20	18	22	22	20	21	20	19				15
22	22	21	22	17	22	15	21	7.5	21	4	21	4.5	16	5.5	16	8.5	16	10.5	18	19				16
23	18	19	17	19	17	17	18	18	15	18	12	17	15	19	17	19	10.5	18	8.5					17
6.5	14	6.5	14	8.5	14	6.5	17	4.5	19	2	19	4.5	19	4	12	6.5	12	6.5	10	7.5				18
13	9	10.5	9	13	9	13	6	18	7	22	8	23	7	23	7	22	7	21	6	18				19
28	3	28	2	28	2	22	32	18	32	20	2	20	1	18	1	15	32	16	32	15				20
23	30	25	29	23	30	27	30	23	30	26	30	25	30	17	30	15	2	10.5	30	10.5				21
26	2	22	2	24	3	25	3	26	3	26	3	27	2	20	2	23	2	20	3	22				22
24	4	24	5	21	4	23	5	24	4	21	6	23	6	26	6	28	5	23	6	27				23
27	8	25	6	24	6	22	6	21	4	21	4	19	2	18	3	16	2	14	2	12				24
18	8	17	8	17	8	20	8	19	9	22	8	24	8	27	11	31	10	26	11	19				25
13	10	12	9	37	10	42	8	38	8	41	9	42	8	41	8	42	8	41	7	43				26
16	2	13	1	12	32	16	32	21	32	18	31	15	31	16	30	16	30	14	30	9.5				27
25	16	27	16	28	16	30	16	32	16	33	17	28	17	25	19	25	19	28	20	29				28
27	24	24	22	30	22	24	20	21	21	17	19	12	19	14	19	18	19	22	19	22				29
15	20	28	20	26	21	19	20	20	20	15	20	15	20	14	19	11	19	11	19	10.5				30
8	22	19	22	18	22	15	21	12	21	8.5	21	6.5	22	4.5	22	4.5	22	6.5	22	6.5				31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
202	203	204	205	208	201	206	226	230	216	211	212	198	210	209	218	219	215	205	213	210	205	203	1
202	209	197	204	192	195	195	207	215	228	202	215	210	233	216	216	215	210	207	205	204	205	204	2
211	215	225	233	234	248	265	257	258	264	257	247	226	230	229	228	233	223	215	213	205	207	205	3
220	220	225	230	228	233	243	260	265	261	262	277	278	275	287	288	296	306	307	310	307	311	314	4
322	323	326	323	323	318	315	316	324	321	322	320	313	314	307	315	319	331	332	346	303	284	270	5
260	273	263	255	251	247	240	250	238	229	240	237	223	227	237	217	226	231	223	225	217	212	205	6
262	262	266	264	268	261	266	225	236	249	245	267	250	251	242	239	218	238	235	240	239	244	248	7
265	265	267	272	274	268	271	278	269	267	272	269	269	271	267	255	262	261	259	267	271	273	274	8
248	243	230	238	230	208	228	275	283	291	295	297	293	306	310	297	291	287	281	279	273	270	272	9
266	261	245	236	231	228	233	245	256	299	295	299	307	306	299	302	267	281	286	285	289	288	291	10
308	315	317	312	286	283	282	264	265	273	260	252	244	245	249	239	231	233	241	221	234	219	209	11
242	267	281	297	293	297	300	304	311	323	326	338	355	350	337	321	307	307	292	306	310	276	230	12
217	221	214	218	209	208	199	190	176	172	164	174	137	136	136	142	141	145	151	153	153	149	148	13
148	153	136	149	148	153	168	183	183	191	197	207	204	209	207	202	205	204	199	206	203	197	198	14
198	197	191	186	187	186	190	203	205	210	212	230	229	243	247	259	263	275	289	297	302	307	310	15
313	310	315	317	302	288	292	312	298	285	288	266	254	263	248	263	273	281	286	305	310	312	322	16
317	317	318	320	321	320	326	331	335	341	347	343	341	344	326	330	331	323	317	315	312	301	296	17
304	298	295	307	301	297	302	308	315	316	317	317	322	321	324	323	317	316	307	309	311	316	312	18
298	299	298	294	294	288	283	286	291	298	300	308	291	298	293	283	275	272	275	264	263	267	266	19
267	269	266	267	275	288	289	295	297	297	290	293	286	280	270	268	274	266	245	239	240	241	232	20
226	218	205	199	190	178	180	218	211	208	221	256	257	259	259	247	233	236	227	224	227	227	221	21
225	222	217	215	213	213	200	203	196	194	185	185	190	194	184	184	181	183	178	183	181	183	184	22
183	192	188	186	183	188	188	192	183	186	182	190	172	173	169	172	167	174	173	175	166	170	157	23
159	163	154	153	*	144	*	147	*	164	148	151	151	148	147	*	*	145	139	140	148	147	147	24
158	156	*	*	*	152	155	159	158	160	162	169	17	168	176	175	180	186	194	192	198	199	199	25
201	206	198	208	200	195	192	201	200	202	201	203	207	212	213	221	220	223	228	224	217	228	225	26
222	222	215	213	212	208	211	209	205	208	211	213	215	225	223	228	217	216	202	206	206	208	207	27
198	193	184	191	186	185	193	201	195	195	205	202	214	226	229	238	276	299	311	325	339	346	346	28
324	314	307	294	269	275	280	283	259	257	278	242	253	240	253	251	265	253	257	266	268	263	252	29
253	259	266	265	249	268	257	257	263	280	277	287	273	285	277	260	277	264	266	271	260	257	261	30
259	255	248	249	244	263	258	250	248	263	253	249	237	247	242	255	243	253	257	250	238	231	224	31

Metecrological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.477	29.491	29.497	29.515	29.545	29.563	29.579	29.607	29.625	29.647	29.656	29.662	29.666
2	710	702	688	670	666	664	660	654	644	634	622	604	588
3	408	384	360	336	336	*366	366	380	384	384	392	408	416
4	556	548	530	522	506	502	486	478	460	458	450	438	424
5	468	460	436	420	412	404	387	382	374	368	355	347	332
6	517	527	555	590	631	659	29.689	29.711	29.731	29.741	29.765	29.769	29.766
7	29.899	29.923	29.933	29.951	29.973	29.995	30.017	30.031	30.053	30.085	30.103	30.113	30.116
8	30.181	30.198	30.195	30.179	30.169	30.163	30.155	30.159	30.155	30.157	30.141	30.127	30.066
9	30.005	29.993	29.959	29.925	29.923	29.971	29.951	29.955	29.957	29.971	29.967	29.961	29.953
10	29.963	957	957	951	945	941	931	929	913	913	905	899	866
11	763	791	801	815	835	861	883	911	927	943	954	958	953
12	792	748	686	636	592	554	524	508	486	468	464	446	424
13	896	906	920	926	942	950	964	978	978	972	968	964	940
14	868	868	858	846	844	840	828	829	814	800	792	764	744
15	452	420	374	346	320	298	286	274	260	252	242	214	194
16	092	096	102	110	126	158	182	208	230	260	283	305	316
17	617	621	625	633	632	643	663	673	675	667	666	654	644
18	530	516	504	496	487	484	476	472	450	440	430	414	388
19	308	310	310	314	326	340	352	360	372	380	387	385	388
20	479	485	481	481	489	601	513	523	531	539	536	540	533
21	558	550	538	540	542	550	552	550	546	538	526	524	506
22	482	498	496	506	518	540	552	572	588	590	586	595	588
23	596	600	602	614	616	626	634	638	642	640	654	638	633
24	658	646	632	632	632	635	642	652	650	654	651	635	633
25	633	619	607	595	594	593	595	589	579	565	551	541	522
26	415	407	389	385	381	383	379	387	385	381	384	376	377
27	324	308	302	300	296	296	294	300	302	302	299	301	300
28	319	323	321	317	313	325	321	327	327	327	322	306	300
29	048	036	022	000	012	050	086	120	142	168	185	199	211
30	245	237	219	201	191	187	169	163	163	153	142	136	122
31	29.103	29.098	29.092	29.092	29.086	29.094	29.104	29.116	29.118	29.120	29.115	29.123	29.119

DRY BULB THERMOMETER

7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDTIME
1	33.933	33.934	32.030	30.530	30.830	30.330	30.033	23.638	39.841	54.304	42.341	40.939	438.037	436.134	534.935	034.136								
2	33.033	33.033	33.333	33.533	33.833	34.335	35.938	44.104	42.243	43.843	44.394	43.342	48.149	40.639	33.903	39.239	039.339	038.338						
3	38.838	38.938	39.139	39.037	35.736	36.036	37.640	41.041	41.841	41.541	41.841	41.941	40.440	437.637	236.035	535.836	035.838	33.838						
4	35.235	35.136	37.937	37.836	36.436	39.541	342.044	45.846	46.846	46.646	46.646	46.646	46.746	46.246	46.146	46.346	46.046	46.546	42.242					
5	46.947	047.148	047.947	47.947	48.249	50.250	50.150	50.750	50.550	50.050	50.149	746.043	642.842	41.941	640.139	046.646								
6	39.839	39.038	438.938	38.839	39.038	38.638	38.341	043.645	45.746	046.145	945.244	043.742	141.842	042.042	443.342									
7	42.041	741.040	038.439	039.940	842.042	43.144	946.847	148.048	047.044	140.039	038.037	136.535	641.411											
8	32.333	032.531	430.531	30.530	30.634	937.943	248.450	51.252	252.350	647.846	645.546	245.044	043.041											
9	41.840	839.838	137.038	35.839	143.244	847.250	50.248	948.247	045.244	244.144	043.443	744.144	143.743	844.043	443.943	342.943								
10	43.043	043.041	541.041	41.241	941.741	043.044	545.443	842.248	344.346	146.043	943.041	943.041	943.041	943.041	943.041	943.041	943.041	943.041	943.041	943.041	943.041	943.041	943.041	943.041
11	42.340	039.238	937.637	137.939	041.042	244.244	043.243	943.843	942.841	640.840	440.840	040.440	040.440	040.440	040.440	040.440	040.440	040.440	040.440	040.440	040.440	040.440	040.440	040.440
12	40.040	540.841	743.643	844.844	745.045	546.046	948.247	647.144	038.137	236.335	534.933	832.031	141.411											
13	31.130	729.929	128.927	227.529	034.036	738.029	040.040	539.940	038.938	137.036	837.137	137.829	634.411											
14	28.927	227.128	028.528	029.129	430.031	933.034	535.235	135.034	234.534	033.233	032.932	833.233	331.331											
15	34.335	036.638	339.239	40.240	341.442	242.944	445.244	542.141	241.841	341.642	042.442	842.941												
16	43.042	942.342	042.042	038.036	736.736	937.437	338.238	038.137	035.133	634.234	033.733	233.133	633.237											
17	33.133	333.133	033.033	033.034	033.033	334.033	033.334	035.035	135.335	935.836	036.637	138.139	240.941	242.842	936.411									
18	43.042	942.241	841.141	141.140	939.941	042.042	42.744	146.348	849.449	049.047	145.645	545.544	844.244	644.644										
19	41.043	142.441	541.141	141.141	042.144	246.948	850.451	853.053	954.153	751.250	148.246	845.043	143.842	146.146										
20	41.140	640.339	539.539	239.339	640.441	443.044	548.345	546.646	146.043	943.041	943.041	943.041	943.041	943.041	943.041	943.041	943.041	943.041	943.041	943.041	943.041	943.041	943.041	943.041
21	38.237	236.736	035.936	437.037	939.541	442.945	045.946	247.045	543.042	238.138	136.936	940.411												
22	35.935	835.235	034.934	133.333	233.534	635.035	36.536	036.036	135.134	534.034	134.134	034.034	034.034	034.034	034.034	034.034	034.034	034.034	034.034	034.034	034.034	034.034	034.034	034.034
23	34.033	533.433	133.033	033.233	634.134	536.038	038.038	138.038	136.535	332.332	532.232	131.834												
24	31.331	131.030	830.930	630.630	231.931	532.032	32.432	932.531	931.731	030.731	031.031	031.230	430.430	930.931										
25	30.630	530.930	530.529	929.229	730.131	032.532	232.832	632.532	131.931	530.930	430.030	430.430	930.931											
26	30.930	630.631	131.131	231.231	231.231	732.033	033.132	933.133	132.932	333.033	33.032	531.931	230.930	230.930	230.930	230.930	230.930	230.930	230.930	230.930	230.930	230.930	230.930	230.930
27	30.630	230.230	531.331	631.631	031.431	832.532	933.933	734.033	533.233	333.133	032.132	132.132	132.132	132.132	132.132	132.132	132.132	132.132	132.132	132.132	132.132	132.132	132.132	132.132
28	32.031	831.831	631.631	31.331	832.634	035.136	037.938	038.638	938.137	137.036	937.238	036.735	838.436											
29	38.939	40.040	40.641	942.643	043.445	946.948	047.049	049.348	648.647	49.047	645.144	241.338	037.537	138.543										
30	38.038	137.937	37.938	039.541	040.842	44.146	248.049	948.149	549.549	48.248	46.244	43.242	42.942	40.943										
31	42.141	340.041	540.440	841.042	44.146	248.049	948.149	549.549	48.248	46.244	43.242	42.942	40.943											

HOURLY VALUES MARCH 1879.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
665	29.668	29.680	29.688	29.698	29.710	29.718	29.722	29.724	29.718	29.710	29.634	1
570	550	536	532	530	496	496	484	464	446	430	29.585	2
438	454	474	492	518	524	538	542	552	556	556	29.440	3
426	422	432	434	452	448	443	450	464	468	474	29.470	4
315	303	307	309	349	369	381	401	441	469	485	29.386	5
771	29.767	29.773	29.779	29.793	29.801	29.817	29.825	29.845	29.857	29.873	29.731	6
125	30.127	30.135	30.145	30.153	30.167	30.173	30.183	30.185	30.183	30.187	30.082	7
073	30.057	30.047	30.037	30.037	30.037	30.035	30.029	30.025	30.021	30.019	30.104	8
959	29.965	29.967	29.967	29.967	29.969	29.981	29.985	29.981	29.975	29.973	29.966	9
833	807	791	773	761	751	743	733	731	735	741	29.853	10
942	940	930	932	928	918	908	900	881	858	832	29.890	11
468	458	510	574	642	696	748	788	834	856	882	29.616	12
932	918	904	906	894	894	880	876	862	862	868	29.921	13
714	696	676	650	638	618	588	574	544	516	482	29.725	14
178	162	140	122	118	110	101	094	090	084	090	29.217	15
339	361	393	419	443	471	497	531	557	579	597	29.319	16
632	611	600	598	578	572	566	558	548	538	536	29.615	17
362	338	330	318	310	310	310	310	308	310	312	29.400	18
383	381	383	393	419	431	449	455	469	473	473	29.385	19
528	520	516	516	528	540	554	556	566	564	564	29.624	20
478	466	448	446	458	466	468	470	474	474	480	29.506	21
586	584	572	580	592	596	604	602	600	600	594	29.567	22
634	638	644	652	654	672	688	686	685	676	668	29.643	23
635	626	625	625	627	625	638	643	647	645	643	29.639	24
507	491	483	477	479	481	479	467	457	437	423	29.532	25
372	372	370	348	346	362	362	354	350	348	340	29.373	26
291	291	295	301	301	311	315	313	307	313	319	29.303	27
284	276	264	254	242	222	208	184	150	110	062	29.267	28
215	215	219	237	243	257	273	275	273	265	265	29.167	29
116	098	093	094	100	107	112	120	116	108	104	29.146	30
113	29.115	29.123	29.119	29.129	29.139	29.151	29.167	29.169	29.171	29.169	29.123	31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS	
033.0	32.5	30.3	29.4	29.2	29.2	28.9	31.9	34.0	37.0	37.8	38.9	37.9	38.1	37.9	37.1	36.9	36.5	35.6	34.0	34.3	34.4	33.7	34.2	1		
931.7	32.2	32.1	32.2	32.5	33.2	34.2	36.0	37.9	38.5	39.2	39.1	39.4	39.2	38.2	37.8	37.0	36.1	36.0	36.0	36.0	36.2	36.6	35.8	2		
237.1	37.5	38.0	38.1	36.0	34.9	35.6	37.0	38.8	38.4	39.0	38.4	38.1	38.2	38.0	37.4	36.0	35.9	34.5	34.1	34.2	34.0	33.8	36.7	3		
233.5	34.6	35.9	36.0	35.0	35.7	38.0	39.9	40.7	42.2	43.4	44.5	44.5	44.2	44.8	44.9	44.5	44.4	44.9	44.9	44.9	44.9	44.8	41.0	4		
045.2	45.2	45.9	45.9	45.5	46.0	46.1	47.0	47.7	47.5	48.0	47.8	47.7	47.8	47.7	47.8	47.5	47.2	44.5	44.1	43.9	39.7	39.0	37.8	37.0	44.6	5
837.3	37.1	37.5	37.7	37.9	37.7	37.7	39.8	40.9	42.0	42.1	41.0	41.3	40.9	40.0	40.0	40.0	38.9	38.8	39.0	40.0	40.0	40.0	39.5	6		
640.8	40.1	39.3	38.0	38.8	39.4	40.2	41.4	44.1	44.2	44.2	44.4	44.1	44.8	44.1	44.4	44.2	238.3	37.6	37.0	36.4	36.0	35.0	40.4	7		
932.2	32.0	31.0	*	30.8	29.9	30.0	*	36.3	41.0	42.8	44.0	44.8	44.0	44.8	44.3	44.2	44.1	44.1	44.1	44.0	539.8	37.9	8			
837.8	37.1	36.0	35.5	35.3	34.0	33.6	34.0	41.8	44.8	46.2	46.9	46.2	45.9	45.0	44.2	43.8	43.5	43.1	43.0	42.8	42.3	41.8	41.3	9		
940.1	40.0	40.0	39.6	38.8	38.6	39.0	40.0	41.2	42.0	42.5	41.9	42.0	43.6	43.1	43.2	43.7	43.5	43.1	43.2	43.7	43.0	41.2	41.6	10		
038.9	38.0	37.5	36.2	36.0	36.3	36.8	37.5	37.0	39.0	38.5	39.2	38.5	38.0	38.0	39.1	39.1	39.0	38.9	38.8	38.1	38.1	38.5	38.2	11		
439.9	40.0	41.3	43.1	44.4	44.1	44.0	44.4	44.7	45.5	46.1	45.2	44.3	44.0	43.7	43.7	43.4	133.6	32.0	31.3	30.0	28.5	27.7	39.2	12		
826.4	26.0	26.0	25.2	22.4	22.5	27.4	30.5	31.9	32.2	32.9	34.0	33.8	35.0	35.2	35.1	35.4	35.0	34.5	34.5	34.9	35.0	28.6	31.1	13		
826.0	26.0	26.2	26.6	25.6	27.0	27.9	29.0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	29.6	14			
634.5	36.0	37.9	39.0	39.7	40.0	38.9	39.4	40.1	39.4	40.5	41.7	41.9	41.2	40.3	40.5	40.1	40.8	41.2	41.9	42.0	42.0	42.4	39.8	15		
642.2	42.0	44.9	44.1	43.6	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	35.8	16		
631.6	31.2	31.0	31.1	31.5	*	*	*	32.9	33.2	33.9	34.1	34.4	35.0	35.8	36.0	37.0	38.1	39.9	40.5	42.0	42.1	34.6	17			
442.5	41.7	41.0	40.9	40.9	40.3	39.1	40.3	41.3	42.0	43.1	44.6	45.4	45.6	45.7	46.0	44.9	43.4	43.0	43.0	43.0	43.1	43.6	42.8	18		
042.5	41.6	40.9	40.6	40.1	41.4	43.0	44.9	45.9	46.0	46.2	47.0	47.8	47.8	48.0	47.0	45.3	44.0	42.6	41.2	41.5	40.3	44.0	19			
839.7	39.2	38.8	38.2	38.1	38.1	38.2	39.0	39.9	40.9	42.0	43.0	43.9	43.7	43.1	42.7	41.1	40.2	39.2	38.7	38.4	38.5	38.0	40.1	20		
336.4	35.7	34.7	34.8	35.1	35.9	36.6	37.5	38.7	38.6	38.0	39.0	39.6	39.5	40.0	39.7	38.8	38.0	37.0	36.0	36.0	34.9	35.0	37.2	21		
233.3	33.0	32.3	32.0	31.0	*	30.6	*	31.0	31.5	31.9	32.1	32.0	32.0	32.1	31.0	*	*	*	*	*	30.3	*	31.4	22		
28.2	28.1	28.1	*	*	*	27.2	*	28.2	28.9	*	29.0	*	31.0	28.7	27.4	27.1	27.8	27.5	28.1	27.2	27.7	*	28.2	23		
28.2	28.1	28.1	*	*	*	27.2	*	28.2	28.9	*	29.0	*	31.0	28.7	27.4	27.1	27.8	27.5	28.1	27.2	27.7	*	28.2	24		
28.2	28.1	28.1	*	*	*	27.2	*	28.2	28.9	*	29.0	*	31.0	28.7	27.4	27.1	27.8	27.5	28.1	27.2	27.7	*	28.2	25		
28.2	28.1	28.1	*	*	*	27.2	*	28.2	28.9	*	29.0	*	31.0	28.7	27.4	27.1	27.8	27.5	28.1	27.2	27.7	*	28.2	26		
28.2	28.1	28.1	*	*	*	27.2	*	28.2	28.9	*	29.0	*	31.0	28.7	27.4	27.1	27.8	27.5	28.1	27.2	27.7	*	28.2	27		
28.2	28.1	28.1	*	*	*	27.2	*	28.2	28.9	*	29.0	*	31.0	28.7	27.4	27.1	27.8	27.5	28.1	27.2	27.7	*	28.2	28		
28.2	28.1	28.1	*	*	*	27.2	*	28.2	28.9	*	29.0	*	31.0	28.7	27.4	27.1	27.8	27.5	28.1	27.2	27.7	*	28.2	29		
28.2	28.1	28.1	*	*	*	27.2	*	28.2	28.9	*	29.0	*	31.0	28.7	27.4	27.1	27.8	27.5	28.1	27.2	27.7	*	28.2	30		
28.2	28.1	28.1	*	*	*	27.2	*	28.2	28.9	*	29.0	*	31.0	28.7	27.4	27.1	27.8	27.5	28.1	27.2	27.7	*	28.2	31		

WIND

DIRECTION IN NUMBERS { 8-E 24-W
16-S 32-N }

DAYS	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	NOON	D	V
1	29	3	29	2	29	2	29	1.5	29	2	29	2	29	3	29	2	30	4	5	4	20	8.5	23
2	22	8.5	22	8.5	22	7.5	22	8.5	22	8.5	22	9.5	21	11	21	10.5	19	12	20	18	19	22	19
3	17	16	17	14	17	16	17	17	19	15	23	13	21	7.5	21	4.5	20	10.5	21	20	22	26	22
4	22	9.5	21	9.5	20	8.5	19	12	17	12	15	13	16	9.5	17	13	17	17	17	16	18	18	21
5	19	15	18	15	18	14	19	21	19	21	19	20	19	24	18	23	19	27	19	24	19	29	19
6	21	19	21	20	21	15	21	16	20	10.5	22	11	20	10.5	20	11	20	14	21	22	21	21	21
7	23	15	24	14	24	11	22	8.5	21	4	15	4.5	22	9.5	22	12	21	12	21	9.5	20	6.5	21
8	22	5.5	29	4.5	31	4	31	5.5	31	5.5	31	5.5	31	4.5	31	5.5	31	4.5	31	2	18	4.5	15
9	20	6.5	21	5.5	21	3	22	2	22	4.5	22	9.5	20	6.5	21	8.5	20	10.5	20	14	21	22	21
10	22	16	23	16	19	9.5	21	9.5	21	12	21	10.5	20	12	20	11	20	17	21	18	22	21	20
11	25	13	25	12	24	14	25	12	25	9.5	25	11	25	11	27	9.5	28	6.5	25	6.5	24	8.5	24
12	20	10.5	20	11	19	11	19	16	20	23	21	26	21	28	21	29	22	36	22	37	22	40	22
13	28	13	28	16	28	7.5	30	3	31	5.5	30	3	30	1.5	30	2	22	9.5	23	16	25	18	24
14	3	10.5	3	10.5	4	8.5	4	9.5	5	7.5	5	5.5	7	8.5	5	6.5	6	6.5	6	5.5	7	8.5	9
15	9	3	9	4.5	20	8.5	21	10.5	20	11	20	10.5	18	14	20	19	20	19	20	18	21	23	20
16	21	11	22	8.5	20	6.5	20	5.5	20	3	2	8.5	2	9.5	3	11	3	10.5	4	10.5	4	16	4
17	4	12	5	10.5	2	10.5	2	13	1	11	4	9.5	6	15	7	16	6	16	7	18	8	20	5
18	19	5.5	20	4.5	20	4.5	20	4	20	1.5	20	2	20	3	28	4	29	4	2	4	2	4.5	2
19	14	3	17	3	17	2	17	1.5	17	2	17	2	17	1.5	17	2	17	3	11	4	6	3	4
20	1	9.5	2	10.5	2	12	2	11	2	12	3	10.5	2	13	3	11	3	12	2	11	3	12	3
21	3	5.5	3	6.5	2	7.5	1	8.5	1	6.5	2	4	2	3	2	4.5	2	2	30	4.5	28	4.5	27
22	4	12	5	13	3	17	2	16	3	20	3	17	2	18	3	18	2	18	2	16	5	19	4
23	5	21	5	16	5	17	5	19	5	18	5	19	6	19	6	26	6	24	5	32	6	31	5
24	6	29	6	24	6	31	6	28	6	29	6	22	5	22	6	23	5	25	6	23	6	29	5
25	6	18	5	16	6	21	6	22	6	18	6	24	6	22	6	19	6	25	6	28	7	29	7
26	6	13	7	11	7	17	7	17	7	15	7	20	7	16	6	19	6	16	6	20	6	27	6
27	2	13	4	15	4	12	6	14	5	15	3	11	5	13	4	14	5	15	5	17	4	15	4
28	4	6.5	3	6.5	3	4.5	3	4.5	3	3	3	2	3	1.5	3	2	3	2	4	2	7	4.5	9
29	14	35	14	33	14	29	14	30	16	19	18	11	20	15	21	14	22	23	22	25	22	21	21
30	15	15	16	13	15	24	16	23	15	20	15	22	14	25	14	26	15	28	15	26	14	29	15
31	17	15	16	12	16	12	17	17	16	14	16	14	16	17	16	17	16	20	16	17	17	19	21

RAINFALL

GAUGE

HEIGHT ABOVE GROUND 2 FEET
HEIGHT ABOVE MEAN SEA LEVEL 7 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2																								
3																								
4																								
5																								
6																								
7																								
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27																								
28																								
29																								
30																								
31																								

*Record defective or instrument out of action. †Obtained from reading of Standard.

*Approximate.

1879.

AND VELOCITY IN MILES PER HOUR

3		4		5		6		7		8		9		10		11		MIDT.		DAYS	
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D		
14	23	13	23	11	22	9.5	22	8.5	22	6.5	21	7.5	21	6.5	21	7.5	22	6.5	22	7.5	1
20	19	22	19	22	19	20	18	18	18	16	18	14	18	14	18	16	18	17	18	17	2
28	22	24	22	19	22	15	21	8.5	21	6.5	21	5.5	21	6.5	21	8.5	21	10.5	22	8.5	3
23	19	22	19	22	19	20	19	15	20	16	19	18	19	19	19	17	18	14	18	13	4
28	19	27	19	24	21	23	22	28	20	18	20	20	21	24	22	22	20	19	20	15	5
24	21	21	20	23	21	18	20	14	20	13	20	7.5	20	10.5	20	13	21	19	22	22	6
10.5	22	9.5	22	8.5	21	5.5	22	2	22	4	22	3	2.2	2	22	3	22	3	22	3	7
17	15	20	16	12	16	9.5	18	4.5	18	5.5	17	5.5	16	4.5	19	7.5	18	8.5	20	7.5	8
24	21	19	20	16	22	15	21	11	21	12	20	12	20	10.5	21	13	22	16	22	12	9
13	21	19	20	21	20	20	20	16	21	19	21	19	21	14	20	17	24	16	25	14	10
16	24	16	22	17	23	14	22	11	22	11	22	12	22	12	21	12	22	14	21	11	11
34	24	34	25	27	2	16	3	14	3	10.5	32	10.5	1	9.5	1	4.5	32	9.5	29	12	12
22	23	24	23	22	23	16	23	13	22	8.5	22	8.5	23	10.5	22	6.5	2	12	2	10.5	13
7.5	8	4.5	8	4	8	3	8	3	8	3	8	1.5	8	1.5	8	1.5	8	1.5	8	1.5	14
22	19	17	19	16	18	15	19	12	18	10.5	19	10.5	20	5.5	19	7.5	19	8.5	20	10.5	15
18	4	16	4	13	4	14	5	15	5	16	5	16	4	14	4	16	5	15	4	16	16
16	6	13	6	10.5	6	10.5	7	11	8	11	2	7.5	1	4	5	5.5	15	13	16	9.5	17
13	14	13	14	11	14	8.5	15	4	13	4	12	4.5	10	4	10	3	10	2	15	4.5	18
3	3	4.5	4	4.5	9	4	5	4.5	2	4.5	2	6.5	2	10.5	1	10.5	1	9.5	1	9.5	19
10.5	4	9.5	4	9.5	3	9.5	3	9.5	3	7.5	3	6.5	2	5.5	2	5.5	3	5.5	3	6.5	20
10.5	29	12	28	13	29	13	30	10.5	28	5.5	30	8.5	32	9.5	1	11	3	12	5	12	21
18	4	17	4	21	5	19	5	17	3	18	5	18	6	18	5	18	6	18	6	22	22
31	6	29	6	24	6	26	5	22	6	24	6	20	6	24	6	20	6	27	6	26	23
30	6	26	6	28	6	26	6	29	6	27	4	24	5	19	6	24	5	19	6	19	24
28	7	28	7	27	7	30	7	21	6	18	6	15	6	14	6	14	6	13	6	15	25
19	5	17	5	18	6	24	6	26	6	19	4	16	3	16	3	15	3	13	2	12	26
16	2	13	3	12	5	8.5	5	10.5	3	10.5	4	10.5	2	13	5	15	4	7.5	5	8.5	27
8.5	15	10.5	14	15	15	14	13	12	12	10.5	11	13	12	16	11	14	8	6.5	13	29	28
15	20	11	22	10.5	20	12	21	8.5	22	5.5	22	4	22	4	21	7.5	20	8.5	19	6.5	29
21	17	23	16	19	16	19	16	18	17	11	16	10.5	17	12	17	15	16	17	15	13	30
20	21	20	21	15	21	16	20	9.5	21	7.5	20	7.5	19	6.5	20	4.5	19	4.5	19	4.5	31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
177	161	143	143	134	141	138	163	167	191	191	195	186	193	196	197	206	206	203	190	191	192	189			1
161	161	166	166	168	176	180	186	195	197	193	195	196	198	186	188	184	180	181	179	181	182	192			2
202	210	217	220	200	194	204	213	222	204	209	201	193	194	197	192	194	196	184	182	181	175	174			3
173	185	189	192	193	202	213	230	239	248	254	246	269	269	276	277	274	273	281	285	285	279	277			4
280	279	283	284	278	286	285	297	300	297	302	299	302	303	295	292	289	255	244	221	210	202	199			5
205	206	210	212	216	216	219	231	226	233	229	207	211	206	194	207	208	204	205	207	225	239	239			6
245	237	232	224	230	235	241	254	249	254	252	255	254	259	245	257	247	213	210	208	207	206	197			7
171	175	167	*	168	155	156	*	196	232	218	225	230	209	222	218	210	208	211	212	214	215	211			8
196	193	189	182	178	177	191	219	231	269	269	282	281	281	275	278	287	276	267	272	262	258	252			9
217	230	235	225	205	202	215	215	223	228	263	263	263	278	269	274	280	276	271	272	281	272	248			10
224	216	210	198	199	196	195	189	172	187	180	199	181	174	173	201	212	217	220	215	206	209	217			11
239	237	256	272	276	280	279	285	286	294	285	285	272	232	218	184	165	165	145	139	124	110	102			12
083	080	085	073	085	087	116	131	135	131	134	142	136	157	159	167	179	182	176	173	179	175	137			13
111	112	102	103	100	106	122	140						*	*	*	*	*								14
194	205	223	236	242	245	221	219	225	205	211	226	237	248	240	237	234	246	249	260	237	256	265			15
260	263	265	258	201	193	187	187	196	195	195	187	187	184	179	179	176	170	161	165	166	162	165			16
156	150	147	149	157	*	*			162	167	179	178	184	193	201	199	207	218	234	244	257	258			17
267	268	247	254	254	243	229	242	252	259	266	274	265	264	270	276	272	256	249	249	255	265	271			18
262	264	249	247	237	253	263	274	276	261	252	257	249	266	266	297	285	268	255	245	237	242	230			19
234	227	223	217	218	217	215	222	229	232	241	249	256	258	246	260	236	230	227	221	224	223	217			20
206	198	188	190	191	198	202	204	207	192	182	181	185	180	187	189	194	188	187	189	189	181	183			21
164	163	153	149	138	*	138	*	135	139	144	140	142	142	143	132		*				127	*			22
	*	*	*	*				122	*	114			*	*	*			102	103	109	108	117			23
110	109	111		*		092	*	108	116	*	116	*	152	114	094	092	106	099	109	092	107	*			24
	*	*	*			095	104	102	*	095	*	*	093	090	*	*	094	095	103	114	*	*			25
	*	*	*			136	122	132	134	131	134	127	128	130	123	118	114	108	*	097	103	106			26
114	129	145	146	148	151	139	150	150	145	142	143	144	145	147	150	151	154	140	140	140	139	141			27
141	143	146	147	150	156	*	*	*	*	155	156	154	152	153	150	151	155	158	157	180	188	200			28
218	224	236	246	260	259	249	232	221	215	216	198	188	186	184	184	194	220	217	204	196	185	186			29
198	193	194	195	204	211	225	230	237	240	237	227	223	233	235	230	226	221	221	223	227	223	216			30
220	215	227	222	223	219	225	235	228	228	227	230	209	199	213	210	207	202	195	191	186	190	189			31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.771	29.792	29.807	29.832	29.842	29.872	29.897	29.923	29.945	29.974	29.993	30.009	30.01
2	30.150	30.150	30.157	30.158	30.150	30.153	30.154	30.166	30.172	30.168	30.166	30.144	30.12
3	.002	29.982	29.964	29.940	29.926	29.914	29.904	29.896	29.888	29.884	29.888	29.879	29.88
4	.055	30.061	30.062	30.075	30.082	30.074	30.076	30.087	30.076	30.080	30.078	30.070	30.06
5	30.052	.044	.029	.028	.032	.031	.030	.026	.030	.023	.010	29.999	29.99
6	29.982	.007	.019	.059	.085	.115	.135	.165	.183	.192	.201	30.214	30.20
7	30.359	.372	.382	.399	.407	.425	.447	.466	.485	.600	.513	.572	.57
8	.590	.588	.586	.588	.587	.590	.592	.586	.576	.577	.566	.544	.53
9	.436	.420	.409	.404	.402	.399	.397	.399	.408	.446	.435	.422	.41
10	.442	.420	.420	.408	.401	.405	.412	.414	.411	.410	.402	.380	.33
11	.204	.184	.162	.156	.164	.190	.226	.257	.286	.309	.329	30.349	30.38
12	.301	.283	.249	.207	.189	.155	.136	.102	.076	.049	.028	29.980	29.94
13	.201	.219	.234	.261	.276	.302	.318	.342	.354	.358	.355	30.349	30.33
14	30.243	30.239	30.231	30.225	30.224	30.221	30.224	30.223	30.219	30.207	30.202	30.182	30.16
15	29.915	29.894	29.868	29.850	29.844	29.828	29.820	29.811	29.799	29.792	29.782	29.758	29.71
16	.630	.626	.624	.619	.628	29.638	29.650	29.655	29.670	29.683	29.701	29.705	29.70
17	29.958	.972	.983	.987	.999	30.015	30.029	30.057	30.069	30.078	30.084	30.075	30.06
18	30.011	.984	.964	.941	.933	29.923	29.914	29.902	29.891	29.873	29.863	29.839	29.81
19	29.714	.704	.670	.674	.684	.682	.685	.698	.700	.710	.701	.693	.69
20	.731	.728	.723	.725	.731	.747	.756	.767	.783	.783	.784	.778	.76
21	.815	.809	.799	.796	.797	.805	.814	.819	.826	.831	.829	.822	.80
22	.713	.705	.696	.690	.693	.699	.712	.727	.738	.740	.744	.744	.74
23	.784	.783	.782	.780	.786	.791	.795	.802	.814	.820	.825	.819	.81
24	.849	.847	.839	.837	.837	.834	.845	.846	.856	.855	.861	.857	.85
25	.823	.812	.805	.799	.798	.797	.801	.804	.803	.797	.788	.782	.77
26	.694	.680	.674	.671	.658	.654	.654	.654	.654	.652	.653	.633	.63
27	.583	.563	.555	.545	.547	.543	.545	.545	.545	.541	.548	.540	.53
28	.570	.577	.587	.594	.599	.616	.642	.656	.675	.680		*	
29					*	*	*	*	*				
30					*	*	*	*	*				
31	29.633	29.620	29.608	29.601	29.594	29.598	29.608	29.612	29.614	29.606	29.611	29.599	29.59

DRY BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	NIGHT
1	40.0	39.6	39.0	38.5	38.0	37.9	37.9	38.5	39.2	40.7	41.7	42.8	44.4	44.5	45.5	45.5	44.4	44.2	43.9	43.7	43.6	43.5	43.2	43.2	43.0
2	29.7	28.2	28.0	26.5	28.0	27.7	26.8	26.9	30.0	34.9	38.5	42.2	46.0	47.2	48.0	47.3	46.1	43.0	40.7	39.1	38.1	37.0	36.6	36.0	36.0
3	35.0	34.3	33.5	32.7	31.9	31.1	32.0	34.5	37.8	41.9	44.3	46.3	48.3	49.4	47.4	45.1	44.9	42.8	39.5	37.3	36.0	34.4	34.0	34.0	34.0
4	33.7	33.2	33.0	33.2	33.6	33.8	35.0	35.7	39.0	41.9	44.4	45.5	46.9	46.6	45.8	44.5	44.9	44.8	44.4	44.4	44.4	44.5	44.5	44.5	44.5
5	45.2	45.0	45.6	45.8	45.8	46.0	46.3	47.0	47.9	49.0	49.7	51.2	51.9	51.1	50.0	50.0	49.1	48.1	47.7	47.8	47.4	47.8	47.8	47.8	47.8
6	44.5	44.4	44.0	42.0	40.2	38.5	37.8	39.1	41.8	44.3	45.6	46.8	48.1	50.0	51.1	52.2	52.4	51.2	49.0	45.0	42.9	41.0	39.3	39.0	37.7
7	36.2	35.3	34.8	34.2	33.6	34.1	34.0	34.7	38.2	41.1	44.6	46.3	48.9	51.3	52.4	52.5	52.6	53.8	54.0	51.9	47.3	44.1	40.2	38.1	36.5
8	33.3	32.9	31.1	30.4	30.6	29.9	30.9	32.8	34.0	34.9	36.6	38.0	40.1	42.0	43.8	45.5	46.8	48.5	49.4	46.8	44.0	41.5	39.8	38.1	36.1
9	34.0	34.2	33.2	33.0	32.8	30.9	30.4	31.0	39.2	43.7	48.0	51.6	55.2	58.9	61.5	63.0	64.0	65.0	64.0	62.0	60.0	58.0	56.0	54.0	52.0
10	40.5	39.7	38.1	38.0	37.2	36.2	36.7	38.2	40.5	42.7	45.6	48.5	51.7	53.0	52.0	52.0	50.4	49.1	48.8	48.5	48.0	47.9	47.1	46.8	46.1
11	45.7	45.3	45.3	45.1	46.0	46.3	44.7	44.4	44.5	45.0	46.0	46.3	47.1	47.0	47.5	47.7	46.9	46.0	44.4	42.3	40.3	38.3	36.2	34.2	32.0
12	40.3	39.0	37.6	37.5	38.0	39.8	40.0	42.2	44.8	46.9	49.8	51.3	52.4	52.9	52.5	52.0	51.7	50.9	50.5	47.7	44.1	40.2	38.1	36.7	37.7
13	37.1	37.0	36.7	34.8	32.7	31.5	31.0	31.8	34.0	36.0	37.8	39.0	40.2	41.1	42.9	43.0	42.3	40.5	38.1	36.6	35.8	35.0	35.0	35.8	36.1
14	35.6	34.9	34.0	33.2	33.0	32.5	32.3	33.2	34.8	36.4	37.5	37.7	36.6	37.3	37.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
15	39.8	40.0	40.8	40.7	40.7	40.0	40.0	40.5	42.2	43.7	45.0	46.1	48.1	48.8	48.9	48.6	47.2	45.8	44.0	42.9	42.5	42.5	42.6	43.0	44.1
16	43.5	43.7	44.4	44.6	44.8	44.5	45.0	46.6	48.0	49.3	49.6	51.2	51.7	53.2	53.3	52.1	51.0	48.9	47.2	45.0	43.6	41.7	40.0	40.0	41.1
17	37.1	39.0	40.2	40.2	41.0	41.1	41.0	39.5	40.1	41.0	42.5	43.3	45.2	45.0	45.5	45.3	45.5	44.8	44.0	43.9	43.6	43.5	41.0	39.5	41.1
18	38.3	38.0	39.5	39.9	39.5	39.0	39.0	41.6	43.6	46.7	50.5	50.3	50.8	50.2	50.8	51.0	49.0	47.4	44.0	43.0	43.8	45.0	45.0	45.0	44.1
19	45.8	45.7	47.7	46.5	45.0	42.8	42.1	44.1	46.1	49.6	54.2	57.5	60.0	61.2	59.0	58.4	51.9	50.0	48.2	47.3	47.0	46.0	45.8	45.8	44.1
20	45.3	45.8	45.3	45.8	45.6	45.0	44.0	44.5	45.7	47.3	48.2	50.0	50.8	52.0	53.0	53.3	52.1	50.6	48.8	47.0	44.0	42.5	42.0	41.8	41.4
21	41.4	41.0	40.2	39.9	39.6	40.0	40.0	40.0	40.9	42.0	41.3	42.2	*	44.0	44.0	42.7	41.2	40.0	40.0	40.0	39.9	39.5	38.6	37.2	41.1
22	36.6	36.0	36.2	37.0	36.6	36.0	35.6	36.0	36.0	36.3	36.9	36.1	36.0	36.0	35.8	35.7	36.0	36.5	36.6	36.7	36.8	37.0	37.5	37.0	36.1
23	35.5	35.9	35.9	35.0	34.3	34.0	34.0	34.1	34.4	34.5	34.1	34.1	34.4	34.5	35.5	36.2	36.1	35.8	35.0	34.0	33.2	33.0	33.8	33.9	33.1
24	33.7	33.0	32.5	32.0	31.7	31.1	31.1	30.8	31.0	31.1	31.0	31.3	31.3	31.5	31.5	32.0	32.3	32.7	33.0	33.0	33.0	33.3	33.3	33.5	33.1
25	33.6	33.0	32.5	32.6	31.8	31.0	30.0	30.3	30.9	31.3	32.0	31.9	32.0	31.8	32.0	32.1	32.0	31.8	31.9	32.0	32.0	32.2	32.8	32.9	33.3
26	33.0	32.8	33.0	33.0	33.5	33.6	33.8	34.0	34.2	34.5	35.0	35.4	35.4	35.7	35.1	35.0	34.8	34.9	34.4	34.1	34.1	34.3	34.8	34.9	34.1
27	35.0	35.0	35.0	34.1	34.1	34.3	35.0	36.0	37.5	38.8	39.0	40.0	40.4	40.7	40.0	39.8	38.8	38.0	37.1	36.0	35.0	35.0	34.1	33.4	33.1
28	32.7	32.0	32.3	33.8	33.6	34.0	34.5	35.7	36.0	37.2	39.0	39.8	41.1	41.1	41.7	43.0	43.4	44.1	43.1	41.0	39.8	43.8	43.8	43.2	43.3
29	41.5	42.3	42.8	42.9	43.0	44.0	45.1	47.1	48.3	49.8	53.0	54.5	55.1	54.6	54.5	54.0	51.0	47.0	46.0	45.0	44.0	42.0	40.9	40.4	41.4
30	40.0	39.6	38.8	39.6	40.1	41.2	44.0	45.8	47.5	48.6	51.3	51.5	54.6	54.8	54.7	54.9	47.9	46.8	45.0	44.8	44.7	45.0	44.4	44.4	44.4
31	44.5	44.4	44.9	44.5	44.0	43.3	44.0	44.5	47.2	49.6	49.1	48.7	51.0	52.6	52.7	52.0	51.1	49.5	47.7	46.6	46.6	45.8	45.0	44.2	44.1

* Record defective. † Instrument out of action. ‡ Reading of Standard. § Approximate.

HOURLY VALUES MARCH 1879.

	CISTERN 34 FEET ABOVE MEAN SEA LEVEL.											
	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
122	30.031	30.048	30.066	30.081	30.098	30.123	30.145	30.156	30.152	30.158	29.990	1
297	30.084	30.071	30.059	30.054	30.054	30.051	30.050	.037	.025	.014	30.109	2
881	29.889	29.892	29.912	29.938	29.960	29.975	29.991	.010	.026	.043	29.936	3
054	30.054	30.052	30.059	30.063	30.065	30.068	30.064	30.052	30.052	30.057	30.066	4
979	29.971	29.951	29.945	29.953	29.941	29.943	29.942	29.935	29.927	29.938	29.990	5
204	30.204	30.210	30.224	30.250	30.264	30.287	30.305	30.320	30.338	30.356	30.189	6
515	.513	.512	.520	.531	.548	.557	.564	.570	.577	.583	30.490	7
502	.490	.474	.463	.468	.466	.466	.459	.456	.455	.448	30.527	8
388	.388	.386	.395	.394	.400	.414	.414	.424	.428	.438	30.410	9
338	.315	.292	.280	.278	.274	.260	.249	.235	.226	.220	30.344	10
347	30.339	30.339	30.342	30.345	30.347	30.339	.337	.331	.321	.309	30.286	11
920	29.912	29.903	29.907	29.920	29.944	29.986	.052	.096	.143	.172	30.069	12
328	30.314	30.297	30.291	30.289	30.287	30.285	30.284	30.281	30.274	30.256	30.296	13
126	30.106	30.082	30.059	30.041	30.020	30.004	29.987	29.968	29.958	29.934	30.129	14
708	29.700	29.672	29.671	29.664	29.664	29.663	.663	.647	.639	.638	29.751	15
717	29.727	29.743	29.761	29.787	29.809	29.835	29.860	29.879	29.904	29.928	29.729	16
059	30.056	30.055	30.049	30.059	30.059	30.057	30.056	30.047	30.039	30.023	30.039	17
795	29.772	29.768	29.744	29.735	29.734	29.724	29.721	29.712	29.717	29.726	29.833	18
679	.671	.677	.688	.709	.723	.732	.733	.735	.736	.733	29.701	19
752	.742	.736	.746	.755	.769	.779	.797	.815	.824	.813	29.764	20
789	.769	.771	.765	.762	.765	.756	.753	.745	.733	.719	29.787	21
739	.744	.743	.748	.754	.762	.771	.774	.779	.784	.782	29.738	22
815	.815	.815	.823	.829	.836	.849	.851	.852	.849	.846	29.816	23
844	.841	.828	.830	.832	.834	.835	.841	.833	.829	.824	29.841	24
760	.754	.742	.732	.731	.731	.732	.722	.714	.704	.698	29.767	25
621	.621	.612	.611	.615	.615	.606	.607	.595	.597	.587	29.635	26
530	.532	.527	.534	.544	.557	.564	.574	.572	.570	.576	29.561	27
				*	*	*					*29.706	28
				*	*	*					*29.713	29
668	.666	.660	.648	.648	.648	.660	.650	.656	.646	.638	*29.690	30
587	29.591	29.593	29.589	29.603	29.616	29.624	29.626	29.625	29.630	29.625	29.609	31

WET BULB THERMOMETER.....10 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
0	38.8	38.0	37.1	36.9	36.5	36.5	36.9	37.3	38.7	39.4	40.0	41.0	41.0	41.1	41.0	40.0	39.1	37.5	36.0	35.2	34.7	32.0	31.6	37.7	1
6	*	28.0	26.5	28.0	27.7	26.8	26.9	29.8	*	36.9	39.6	41.0	40.9	42.0	41.8	40.7	39.2	38.8	38.0	37.5	36.5	36.0	35.4	34.6	2
7	34.0	33.4	32.3	31.7	31.0	31.2	34.1	36.9	40.0	41.0	41.8	42.5	42.0	41.9	41.5	40.6	39.8	37.6	36.2	35.9	34.7	33.6	33.3	36.7	3
8	32.8	32.5	33.1	33.0	33.0	34.0	34.6	37.1	39.4	41.8	42.5	42.9	43.3	43.7	43.9	43.5	43.1	43.0	43.0	43.0	42.9	43.0	43.9	39.4	4
0	44.1	44.3	44.5	44.8	45.0	45.0	45.5	46.2	47.1	47.4	48.0	48.1	48.0	47.5	47.1	46.9	46.0	45.8	46.0	45.9	46.1	46.6	47.0	46.1	5
7	42.8	40.5	39.4	38.6	37.0	36.1	37.0	39.0	40.0	41.7	42.6	43.1	43.7	44.1	43.8	43.0	42.9	41.6	40.3	39.0	37.9	38.0	38.9	40.5	6
6	34.9	34.0	34.0	33.1	34.0	33.9	34.0	36.9	39.6	42.5	44.8	46.1	46.3	47.2	47.0	45.8	43.0	42.0	40.0	39.3	37.8	36.2	34.8	39.3	7
2	32.7	31.4	30.2	*	*	30.7	*	*	34.7	36.5	46.7	47.0	47.8	47.9	47.0	45.0	42.0	41.5	41.4	40.0	39.0	39.0	36.0	38.2	8
0	34.0	31.9	33.0	32.3	30.5	30.2	*	38.0	41.8	44.6	45.9	47.1	48.1	49.1	49.1	48.8	48.0	45.6	45.0	43.6	43.0	41.4	40.8	40.7	9
2	39.3	38.0	38.0	37.1	36.0	26.4	38.0	40.1	42.2	44.4	46.0	47.5	46.8	47.0	46.9	46.0	45.0	44.7	43.7	44.0	43.9	44.0	44.0	42.5	10
1	44.2	44.8	44.8	45.3	44.1	42.0	41.0	41.0	40.1	40.9	41.0	41.0	40.3	41.0	41.1	41.1	41.0	41.0	40.8	40.0	39.9	39.0	41.6	11	
0	36.9	36.0	36.0	36.1	37.2	37.9	39.5	42.0	44.0	46.2	47.5	48.0	48.4	48.5	48.0	48.0	47.5	47.0	41.8	38.0	36.5	35.3	35.0	41.6	12
7	34.0	33.0	31.2	29.2	27.7	*	29.0	*	30.0	30.2	*	*	33.4	33.9	34.2	34.0	33.3	33.3	33.1	31.5	---	---	---	31.5	13
1	39.7	40.1	40.0	40.0	39.3	39.0	39.1	39.9	40.2	40.4	40.9	42.0	42.1	41.8	42.9	41.6	41.0	40.4	40.1	40.5	40.7	40.8	41.0	40.5	14
4	42.0	42.9	43.0	43.6	43.5	43.9	45.0	45.9	46.5	47.5	47.4	48.9	46.8	46.2	46.6	46.0	45.3	44.2	43.0	42.0	41.0	40.0	38.5	44.2	16
0	38.8	39.8	39.7	39.9	40.0	40.3	38.8	38.9	39.2	40.6	41.0	42.5	42.3	43.3	43.0	43.1	42.8	42.2	42.1	42.0	42.0	39.7	38.4	40.7	17
7	37.3	38.9	39.0	39.0	38.1	38.5	40.9	42.3	44.7	47.0	47.0	47.3	46.4	47.0	47.8	47.8	46.2	45.0	42.1	42.0	43.0	43.9	44.0	43.0	18
0	44.8	45.5	44.0	44.0	44.2	41.8	48.1	45.0	47.0	50.0	51.4	52.0	51.1	51.7	51.2	49.5	48.0	47.0	45.8	45.0	44.6	44.0	43.7	46.6	19
2	43.0	42.6	42.5	42.1	41.9	41.6	41.8	42.2	43.0	44.0	45.1	46.0	47.0	47.8	47.0	46.5	46.4	44.2	43.0	40.5	40.0	40.0	40.4	43.4	20
1	39.0	38.0	37.9	37.7	37.9	38.0	38.1	38.9	39.5	39.0	39.3	*	40.4	40.6	39.8	38.9	38.0	38.1	38.0	38.0	37.2	37.0	36.1	38.5	21
8	35.1	35.8	36.0	35.0	34.5	34.2	34.1	34.2	34.4	34.9	34.8	34.5	34.4	34.3	34.6	34.5	34.5	34.4	34.5	34.9	34.9	34.5	34.7	34.7	22
0	33.7	33.1	32.8	32.2	32.0	---	---	---	31.6	*	32.0	31.9	31.9	---	---	---	31.0	---	---	---	29.8	30.0	*	31.2	23
1	---	---	---	---	---	---	---	27.9	28.0	28.4	27.4	28.0	*	28.1	*	29.0	---	---	---	---	---	---	---	28.7	24
1	---	---	---	---	---	---	---	---	30.0	30.0	30.2	30.1	30.2	30.3	30.5	30.5	30.9	31.0	31.0	31.6	32.0	*	30.5	30.5	25
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*Meteorological Office,
116, Victoria Street, Westminster, S. W.*
ROBERT H. SCOTT. Secretary.

WIND

DIRECTION IN NUMBERS { 8-E 24-W
16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON			
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	32	12	32	8.5	32	11	32	10.5	2	11	32	9.5	32	12	1	9.5	2	8.5	32	9.5	32	8.5	32	10.5	3	8.5
2	2	2	2	2	2	1.5	2	1.5	2	3	2	1.5	2	2	2	2	2	2	2	4.5	21	6.5	21	4.5	24	11
3	18	5.5	18	4.5	18	2	18	3	18	3	18	2	18	3	18	4.5	18	11	20	13	21	15	20	13	21	9
4	20	5.5	20	6.5	20	4.5	20	4	20	5.5	20	6.5	20	6.5	20	7.5	18	14	18	20	20	20	21	20	20	20
5	20	19	20	20	20	17	20	18	20	16	20	16	19	18	20	22	20	22	19	24	19	24	19	25	20	20
6	24	14	23	9.5	24	9.5	24	5.5	24	4.5	24	4	24	4	19	6.5	22	7.5	23	9.5	25	7.5	25	7.5	22	11
7	26	4.5	20	5.5	20	4	20	4.5	20	4	20	3	20	3	20	4	20	4	20	4.5	20	2	20	4	20	4
8	19	3	19	3	19	3	19	4	19	1.5	19	3	19	4.5	19	3	19	2	19	2	19	4	13	11	12	13
9	10	4.5	10	4	10	2	10	1.5	10	2	10	2	10	1.5	10	3	10	6.5	24	7.5	22	9.5	22	7.5	20	11
10	25	6.5	19	6.5	24	5.5	22	4.5	22	4.5	22	5.5	24	6.5	21	6.5	21	7.5	21	7.5	22	11	20	11	20	11
11	22	7.5	22	10.5	21	10.5	22	11	24	11	28	13	30	13	29	14	28	14	32	18	32	16	32	10.5	32	8.5
12	22	5.5	22	6.5	22	7.5	20	5.5	20	8.5	20	12	21	12	19	19	20	18	22	23	22	25	22	27	23	24
13	2	9.5	32	11	32	9.5	30	10.5	30	9.5	32	11	31	10.5	31	12	32	15	32	19	32	16	32	15	30	14
14	25	8.5	25	7.5	25	4.5	25	2	25	4	32	6.5	1	4.5	1	5.5	7	4.5	13	7.5	15	6.5	18	8.5	17	7
15	19	9.5	19	7.5	21	10.5	21	8.5	21	10.5	20	8.5	21	10.5	20	10.5	19	17	22	21	21	21	22	18	22	22
16	20	18	20	16	20	15	20	12	19	11	19	10.5	19	12	19	15	20	17	20	15	20	14	20	17	20	16
17	1	6.5	4	6.5	4	7.5	4	7.5	7	6.5	7	9.5	9	14	8	19	8	15	8	18	8	16	9	15	10	13
18	10	7.5	10	7.5	10	7.5	10	5.5	10	4	10	4.5	10	4.5	10	4.5	10	4.5	14	7.5	15	6.5	16	4.5	16	6
19	12	2	12	5.5	9	8.5	9	4.5	9	4	9	4	9	5.5	19	4	19	5.5	19	4	12	9.5	5	6.5	10	12
20	7	8.5	6	7.5	5	9.5	5	7.5	5	11	5	9.5	5	8.5	3	11	3	13	2	18	3	17	3	18	3	17
21	3	15	2	14	3	17	4	15	2	16	3	15	2	17	2	15	2	18	2	16	1	14	2	13	32	*
22	2	15	2	10.5	2	13	3	15	4	17	4	18	4	17	3	22	2	20	4	23	3	26	3	23	3	22
23	3	20	4	19	4	21	4	23	3	20	3	20	2	25	3	23	4	24	4	24	4	30	4	25	4	21
24	6	29	5	25	4	23	4	23	4	23	4	21	4	23	4	26	4	29	4	28	5	26	4	30	6	24
25	4	19	4	19	4	16	4	20	4	18	4	16	4	17	3	18	4	18	4	20	5	21	5	23	5	17
26	3	7.5	3	5.5	3	5.5	3	4.5	3	4.5	3	5.5	3	7.5	3	5.5	3	7.5	5	9.5	7	13	7	15	7	16
27	6	7.5	6	9.5	6	8.5	6	7.5	6	6.5	4	8.5	4	10.5	4	11	6	14	7	18	7	18	8	17	7	14
28	32	11	30	9.5	30	8.5	31	9.5	31	8.5	31	8.5	31	6.5	32	12	31	10.5	32	10.5	28	7.5	28	8.5	28	5
29	16	19	16	22	16	22	15	21	17	18	16	18	17	16	18	14	19	16	20	13	20	15	18	24	19	23
30	18	6.5	18	7.5	18	7.5	17	8.5	17	8.5	17	10.5	17	17	17	18	17	22	17	21	17	31	17	24	21	18
31	17	9.5	17	9.5	17	8.5	17	9.5	17	10.5	17	5.5	17	9.5	18	14	18	17	18	19	20	14	22	13	18	21

RAINFALL

GAUGE

HEIGHT ABOVE GROUND 2 FEET
HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	'015	'005																						
2																								
3										'005			'020	'015										
4																								
5																								
6	'015																							
7																								
8																								
9																								
10																								
11	'005	'010	'015		'010	'020	'005																	
12																								
13																								
14																								
15	'010	'010		'005	'020											'005	'010	'005	'005	'010	'005	'005	'005	
16																								
17																								
18																								
19	'070																							
20																								
21																								
22	Total measured at 10 a.m. = '020																							
23																								
24																								
25	Melted Snow at 10 a.m. = '020																							
26																								
27																								
28																								
29																								
30																								
31																								

1879.

		3		4		5		6		7		8		9		10		11		MIDT.				DAYS		
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D					
11	2	10.5	2	8.5	2	4.5	2	3	2	2	2	2	3	2	3	2	1.5	2	1.5	2	3					1
12	22	14	21	11	20	8.5	20	6.5	17	9.5	18	8.5	18	6.5	18	5.5	18	7.5	18	3					2	
8.5	25	8.5	25	8.5	25	5.5	25	4	25	4	25	4	25	4.5	25	4.5	25	4	25	4					3	
18	19	18	20	19	20	21	19	19	20	19	20	17	20	18	20	16	20	16	20	17					4	
26	19	21	18	23	18	25	20	22	19	26	20	29	20	25	20	27	19	27	20	22					5	
8.5	22	10.5	26	9.5	26	8.5	26	5.5	26	2	26	4	26	4.5	26	4.5	26	4	26	4.5					6	
4	24	4.5	24	2	24	2	24	2	24	1.5	19	2	19	3	19	2	19	1.5	19	3					7	
11	11	12	11	11	10	12	10	10.5	10	5.5	10	5.5	10	5.5	10	6.5	10	5.5	10	3					8	
12	23	10.5	25	9.5	25	7.5	25	4.5	25	6.5	25	5.5	25	4	25	5.5	25	4.5	25	5.5					9	
17	23	17	24	17	24	15	23	15	23	13	24	18	22	13	22	17	22	14	22	9.5					10	
7.5	32	7.5	30	4.5	28	4	28	4.5	28	4.5	28	4.5	25	5.5	25	4.5	23	5.5	22	6.5					11	
27	23	22	24	21	24	18	24	15	29	17	30	24	2	20	2	16	3	17	2	13					12	
12	28	11	28	12	27	9.5	27	5.5	27	5.5	27	4.5	26	7.5	26	5.5	26	7.5	25	10.5					13	
7.5	20	10.5	20	10.5	19	8.5	19	8.5	19	8.5	19	8.5	19	7.5	19	7.5	19	7.5	19	7.5					14	
20	22	17	19	19	20	14	21	14	19	16	19	16	20	13	20	14	19	15	19	12					15	
14	23	16	23	15	24	6.5	24	6.5	24	5.5	24	6.5	24	5.5	24	4	30	2	30	5.5					16	
14	10	12	10	9.5	10	10.5	12	9.5	12	11	12	7.5	11	4	11	4.5	10	9.5	10	10.5					17	
6.5	17	5.5	15	6.5	15	8.5	15	6.5	15	4.5	15	4	15	4	10	5.5	10	4	12	5.5					18	
15	8	16	7	15	7	16	7	13	7	10.5	7	8.5	7	6.5	7	8.5	7	7.5	7	7.5					19	
19	2	17	4	18	4	16	3	17	4	17	3	19	4	16	3	16	4	15	3	16					20	

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
227	218	206	206	200	200	202	203	213	217	217	217	214	213	211	201	205	209	200	197	198	176	172	1
*	153	144	153	151	146	146	162	*	202	216	207	193	206	209	208	201	214	217	217	210	205	201	2
194	190	178	177	172	162	192	208	226	234	247	263	245	234	223	208	204	205	194	191	188	183	182	3
182	178	179	181	178	184	189	201	215	236	239	232	243	249	249	251	248	252	254	255	258	260	273	4
277	276	278	285	287	283	287	291	300	299	297	290	298	298	288	295	284	285	285	287	285	298	309	5
259	215	214	216	204	194	198	209	210	220	216	210	212	211	204	200	215	225	222	215	213	218	210	6
199	186	194	183	195	194	188	204	222	232	245	244	247	254	248	243	230	235	228	230	223	210	200	7
184	169	164	*	*	168	*	*	199	215	279	248	251	253	246	227	216	222	232	230	226	228	211	8
194	180	188	184	162	164	*	216	243	255	248	259	261	250	252	259	267	268	255	261	263	247	247	9
236	227	228	220	210	212	226	243	263	278	281	280	253	266	264	261	254	251	234	243	242	252	255	10
277	279	293	294	263	236	224	219	199	205	204	196	183	182	191	200	207	222	225	215	215	218	207	11
197	194	195	192	195	205	214	235	254	271	285	283	287	294	287	291	289	281	206	194	181	173	176	12
165	152	137	118	104	102	*	109	*	104	101	*	*	118	124	132	139	146	153	136	*	*	*	13
			*	*	*					166	190	199	206	202	202	212	204	212	212	213	220	226	14
241	239	239	239	232	226	223	221	212	204	204	205	203	198	218	205	208	213	218	230	234	234	234	15
247	257	258	269	271	273	280	283	284	306	300	318	257	240	247	245	242	240	231	233	228	228	217	16
234	241	239	233	234	242	228	223	219	232	231	241	239	255	250	251	251	248	247	248	250	229	221	17
214	230	227	232	220	228	248	255	272	281	283	293	290	284	296	294	280	270	246	255	247	273	275	18
286	287	275	275	259	262	266	286	291	308	309	299	273	281	291	299	288	286	279	271	266	265	261	19
246	242	237	230	231	236	235	231	230	241	247	257	266	277	254	255	253	241	233	215	220	225	227	20
215	205	206	206	205	207	209	214	216	213	210	*	213	216										

ROBERT H. SCOTT, Secretary.

